

Converting Colors

HunterLab(94.6419, -15.5762,
1.7345)

Have a look what the booklet for
HunterLab(94.6419, -15.5762,
1.7345) contains.

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Color

**HunterLab(94.7680,
-15.9072, 2.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	D8FAF9
RGB	216, 250, 249
RGB Percent	85%, 98%, 98%
CMY	0.1529, 0.0196, 0.0235
CMYK	0.14, 0.00, 0.00, 0.02
HSL	178°, 77%, 91%
HSV	178°, 14%, 98%
XYZ	79.6034, 89.8097, 102.7620
YIQ	239.7200, -19.9430, -7.5190

Conversions

Conversions Part 2

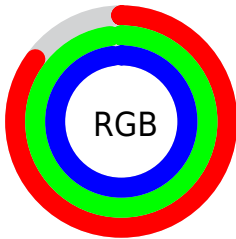
Format	Color
R _Y B	216, 233, 250
Decimal	14220025
CIE Lab	95.92, -11.10, -3.22
CIE LCh	96, 11.558, 196.158
Yxy	89.8135, 0.2925, 0.3300
Android (android.graphics.Color)	4292410105 (0xFFD8FAF9)
YUV	239.7200, 4.5750, -20.8024
Hunter-Lab	94.7680, -15.9072, 2.0463

Details

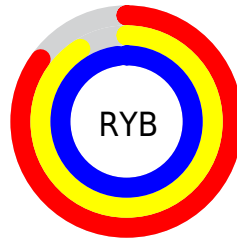
The HunterLab color $94.7680, -15.9072, 2.0463$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $86.2832, 7.2814, 8.1833$, and the grayscale version is $93.2121, -4.9736, 5.0644$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7184, -13.6678, 1.0382$ is the 20% darker color. If you saturate the color by 10%, you get $92.8681, -22.8649, -0.0097$, and if you desaturate by 10%, it is $96.9338, -8.1777, 4.3983$.

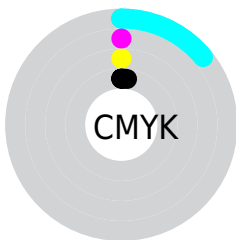
Distribution



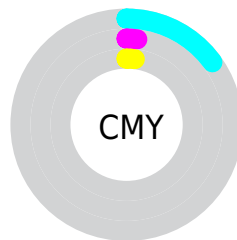
- Red (85%)
- Green (98%)
- Blue (98%)



- Red (85%)
- Yellow (91%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7680, -15.9072, 2.0463 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.7680, -15.9072, 2.0463 by changing the saturation by 10% instead.

94.7680, -15.9072,
2.0463

94.7680, -15.9072,
2.0463

229.6571,
-26.9871, 8.3532

82.3565, -14.7264,
1.5095

121.2762,
-18.2955, 3.2325

70.5380, -13.5483,
1.0102

135.3242,
-19.5025, 3.8753

59.3462, -12.3713,
0.5527

149.8762,
-20.7201, 4.5496

48.8182, -11.1911,
0.1405

164.9154,
-21.9490, 5.2542

38.9989, -10.0010,
-0.2221

180.4264,
-23.1898, 5.9878

29.9438, -8.7911,
-0.5297

196.3954,

21.7237, -7.5451,

-24.4428, 6.7495

-0.7745

212.8096,
-25.7085, 7.5382

■ 14.4342, -6.2337,
-0.9456

■ 8.0951, -6.4084,
-1.2065

■ 94.7680, -15.9072,
2.0463

■ 94.7680, -15.9072,
2.0463

■ 92.8681, -22.8649,
-0.0097

■ 96.9338, -8.1777,
4.3983

■ 91.2302, -28.9857,
-1.7566

■ 98.2683, -3.4796,
5.6861

■ 89.8552, -34.2255,
-3.1807

■ 98.2920, -3.3505,
5.3486

■ 88.7381, -38.5581,
-4.2768

■ 98.3157, -3.2208,
5.0099

87.8694, -41.9807,
-5.0482

98.3396, -3.0908,
4.6700

87.2349, -44.5186,
-5.5074

98.3635, -2.9603,
4.3290

86.8145, -46.2293,
-5.6780

98.3875, -2.8293,
3.9869

86.5804, -47.2089,
-5.5961

98.4116, -2.6980,
3.6435

86.5003, -47.5600,
-5.4494

98.4147, -2.6810,
3.5992

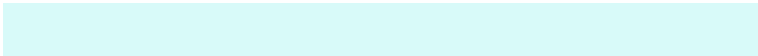
Harmonies

Analogous

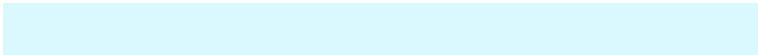
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7700, -16.0243, 7.7513



94.7680, -15.9072, 2.0463



94.7700, -12.9350, -3.1184

Triad

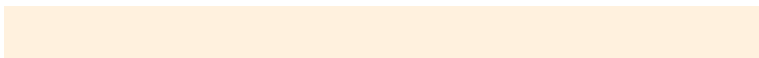
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7700, -15.9089, 2.0478



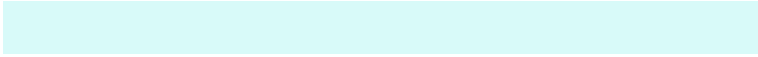
94.7700, 3.4188, -2.7770



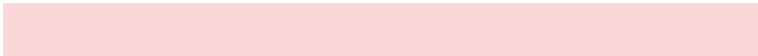
94.7700, -2.2809, 15.2245

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



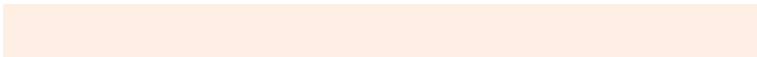
94.7680, -15.9072, 2.0463



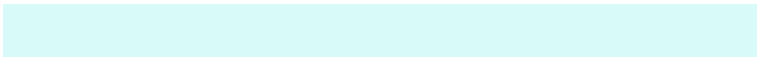
86.2832, 7.2814, 8.1833

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.7700, 3.0771, 12.7504



94.7680, -15.9072, 2.0463



94.7700, 6.4229, 2.4905

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.7700, -15.9089, 2.0478



94.7700, -1.8240, -6.0203



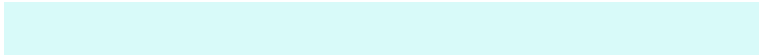
94.7700, 6.2963, 8.1674



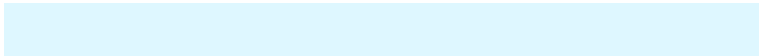
94.7700, -8.2566, 15.1224

Rectangle

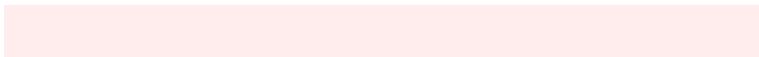
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



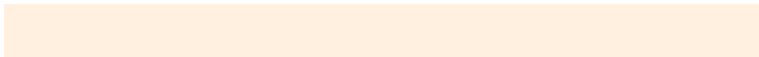
94.7680, -15.9072, 2.0463



94.7700, -9.6882, -5.4583



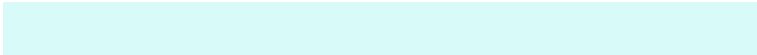
94.7700, 6.2963, 8.1674



94.7700, -0.3448, 14.6736

Sweetspot

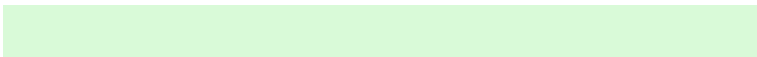
The Sweet Spot groups the original color and five complimentary colors.



94.7700, -15.9089, 2.0478



99.0440, -8.6970, 4.3958



93.8643, -21.1840, 16.4308



45.7413, -4.3101, 1.9457

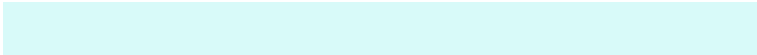
0.0000, NaN, NaN



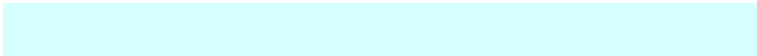
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.7700, -15.9089, 2.0478



96.4308, -18.0645, 1.5578



89.6803, -7.5853, -4.6690



44.2710, -5.9373, 1.3789



63.0005, -34.6185, -4.0137



19.1801, -10.4932, -1.3216

Inverse Universe

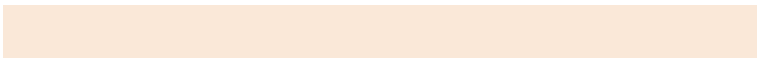
The Inverse Universe completely reimagines the original color for something new.



86.2832, 7.2814, 8.1833



86.2447, 9.7936, 8.9307



91.0622, -1.2858, 13.7898



41.5133, 1.5900, 3.3696



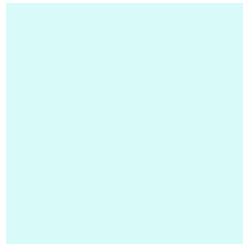
32.8522, 56.2976, 20.9403



10.0121, 17.1855, 6.1631

Previews

White Background



This preview shows how the HunterLab color 94.7680, -15.9072, 2.0463 looks on a white background.

Color Contrast Check

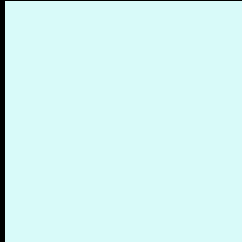
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.7680, -15.9072, 2.0463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

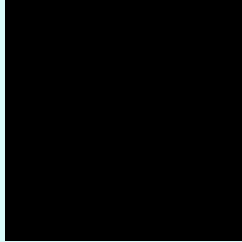
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.7680, -15.9072, 2.0463 Background



This preview shows how black text looks on a background with the HunterLab color 94.7680, -15.9072, 2.0463.



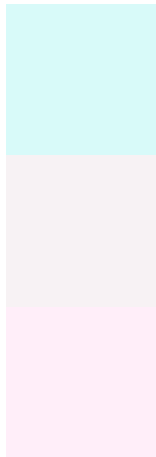
This preview shows how white text looks on a background with the HunterLab color 94.7680,

-15.9072, 2.0463.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

94.7680, -15.9072, 2.0463

Protanopia

94.7682, -3.0326, 4.7961

Deuteranopia

94.4715, 2.6731, 2.0129



Tritanopia

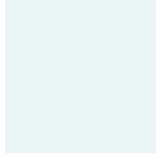
94.6999, -7.4285, -1.0088

Trichromacy



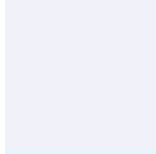
Original Color

94.7680, -15.9072, 2.0463



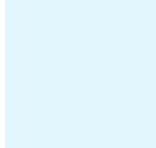
Protanomaly

94.7584, -7.8210, 3.6990



Deuteranomaly

94.3634, -4.1086, 1.7632



Tritanomaly

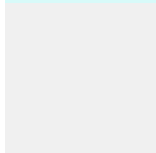
94.7534, -10.6762, 0.0516

Monochromacy



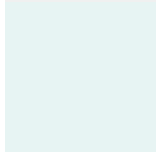
Original Color

94.7680, -15.9072, 2.0463



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.8943, -9.4091, 4.1489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7680, -15.9072, 2.0463 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(216, 250, 249)` looks like.

```
.text, #text, p{  
    color:rgb(216, 250, 249)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(216, 250, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 250, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7680, -15.9072, 2.0463 is called "border". The border property can be set on classes, ids or directly on the HTML element.

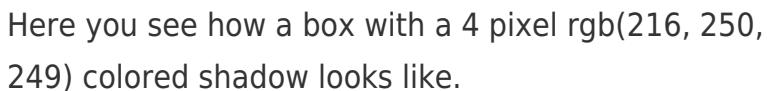
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 250, 249) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(216, 250, 249) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(216, 250, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 250, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 250, 249); box-shadow:4px 4px 4px 4px rgb(216, 250, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7680, -15.9072, 2.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 250, 249) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(216,  
250, 249) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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