

Converting Colors

HunterLab(95.6519, -15.2216,
2.5981)

Have a look what the booklet for
HunterLab(95.6519, -15.2216,
2.5981) contains.

HunterLab(95.7803, -15.5779, 2.7608)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.7803,
-15.5779, 2.7608)**

Conversions

Conversions Part 1

Format	Color
Hex	DCFCFA
RGB	220, 252, 250
RGB Percent	86%, 99%, 98%
CMY	0.1372, 0.0117, 0.0196
CMYK	0.13, 0.00, 0.01, 0.01
HSL	176°, 84%, 93%
HSV	176°, 13%, 99%
XYZ	81.5810, 91.7387, 103.8502
YIQ	242.2040, -18.4300, -7.4060

Conversions

Conversions Part 2

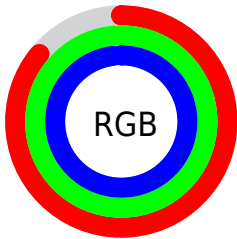
Format	Color
R _Y B	220, 237, 252
Decimal	14482682
CIE Lab	96.71, -10.66, -2.53
CIE LCh	97, 10.957, 193.376
Yxy	91.7425, 0.2943, 0.3310
Android (android.graphics.Color)	4292672762 (0xFFDCFCFA)
YUV	242.2040, 3.8434, -19.4729
Hunter-Lab	95.7803, -15.5779, 2.7608

Details

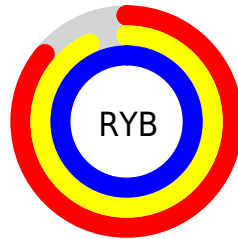
The HunterLab color $95.7803, -15.5779, 2.7608$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.8398, 6.6671, 7.5945$, and the grayscale version is $94.3110, -5.0322, 5.1241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3615, -12.8977, 1.3416$ is the 20% darker color. If you saturate the color by 10%, you get $93.8102, -22.8376, 1.0595$, and if you desaturate by 10%, it is $98.0178, -7.5536, 4.7693$.

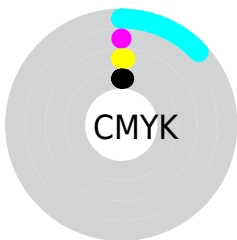
Distribution



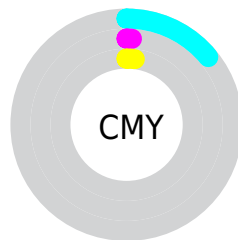
- Red (86%)
- Green (99%)
- Blue (98%)



- Red (86%)
- Yellow (93%)
- Blue (99%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (14%)
- Magenta (1%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7803, -15.5779, 2.7608 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 95.7803, -15.5779, 2.7608 by changing the saturation by 10% instead.

95.7803, -15.5779,
2.7608

95.7803, -15.5779,
2.7608

231.0158,
-26.5097, 9.3062

83.3227, -14.4178,
2.1924

122.3750,
-17.9283, 4.0064

71.4558, -13.2615,
1.6600

136.4637,
-19.1178, 4.6772

60.2128, -12.1082,
1.1676

151.0551,
-20.3185, 5.3786

49.6305, -10.9535,
0.7185

166.1323,
-21.5312, 6.1094

39.7530, -9.7918,
0.3163

181.6803,
-22.7563, 6.8685

30.6347, -8.6137,
-0.0338

197.6852,

22.3451, -7.4045,

-23.9942, 7.6549

-0.3251

214.1342,
-25.2453, 8.4677

■ 14.9773, -6.1381,
-0.5478

■ 8.6220, -5.8481,
-0.7506

■ 95.7803, -15.5779,
2.7608

■ 95.7803, -15.5779,
2.7608

■ 93.8102, -22.8376,
1.0595

■ 98.0178, -7.5536,
4.7693

■ 92.1042, -29.2642,
-0.3235

■ 98.9879, -4.0717,
5.1853

■ 90.6635, -34.8099,
-1.3767

■ 99.0390, -3.7929,
4.4576

■ 89.4837, -39.4438,
-2.0972

■ 99.0476, -3.7458,
4.3348

■ 88.5559, -43.1588,
-2.4904

■ 87.8665, -45.9755,
-2.5710

■ 87.3959, -47.9466,
-2.3641

■ 87.1168, -49.1640,
-1.9069

■ 87.0021, -49.6993,
-1.4585

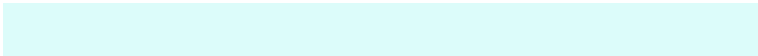
Harmonies

Analogous

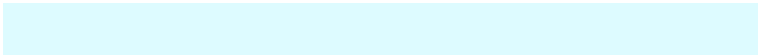
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7823, -15.4253, 8.1579



95.7803, -15.5779, 2.7608



95.7823, -12.9774, -2.2514

Triad

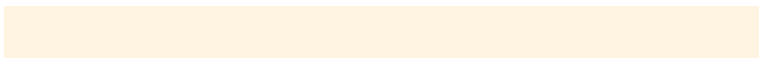
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7823, -15.5797, 2.7623



95.7823, 2.5530, -2.7046



95.7823, -1.9500, 14.7041

Complementary

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



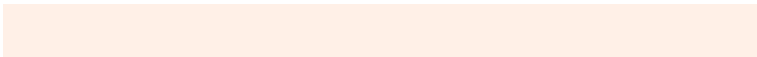
95.7803, -15.5779, 2.7608



87.8398, 6.6671, 7.5945

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.



95.7823, 3.0078, 12.1224



95.7803, -15.5779, 2.7608



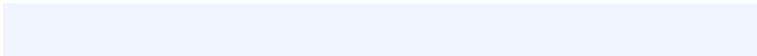
95.7823, 5.6490, 2.1729

Square

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



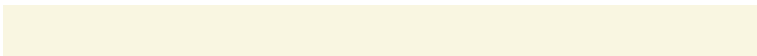
95.7823, -15.5797, 2.7623



95.7823, -2.5589, -5.5303



95.7823, 5.8174, 7.6020



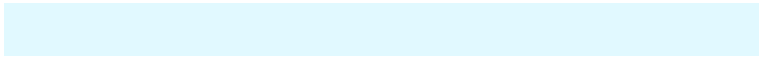
95.7823, -7.6462, 14.8413

Rectangle

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



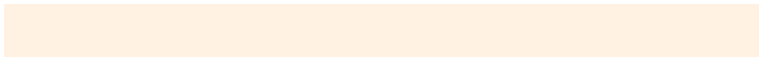
95.7803, -15.5779, 2.7608



95.7823, -9.9934, -4.6159



95.7823, 5.8174, 7.6020



95.7823, -0.1386, 14.1006

Sweetspot

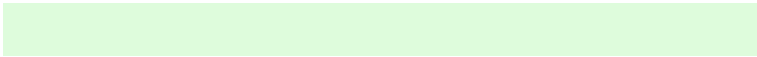
The Sweet Spot groups the original color and five complimentary colors.



95.7823, -15.5797, 2.7623



99.0331, -8.7573, 4.5519



95.0488, -20.0470, 15.9801



45.7353, -4.3434, 2.0316

0.0000, NaN, NaN



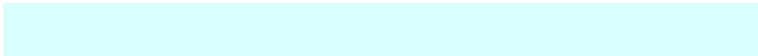
46.2646, -2.4686, 2.5136

Same Dimension

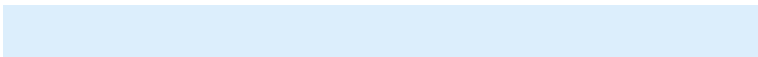
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7823, -15.5797, 2.7623



96.5920, -17.5612, 2.3729



91.3640, -8.0786, -3.6110



44.2592, -6.0032, 1.5479



62.7981, -35.8295, -1.1467



19.1258, -10.8175, -0.5539

Inverse Universe

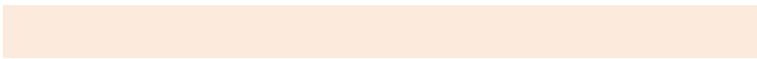
The Inverse Universe completely reimagines the original color for something new.



87.8398, 6.6671, 7.5945



87.1086, 9.0215, 8.1505



91.9977, -1.0184, 13.0323



41.5245, 1.6504, 3.2092



32.8734, 56.3760, 20.6268



10.0342, 17.2676, 5.8352

Previews

White Background



This preview shows how the HunterLab color 95.7803, -15.5779, 2.7608 looks on a white background.

Color Contrast Check

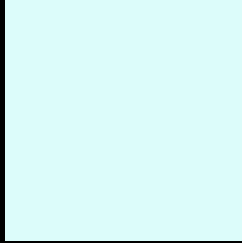
Large Text (above 18pt) WCAG AA × Fail

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 95.7803, -15.5779, 2.7608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

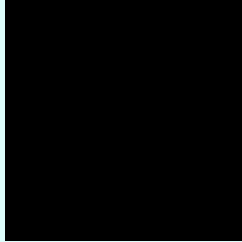
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

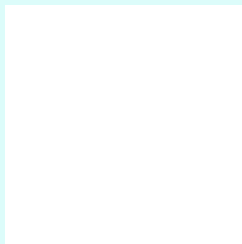
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7803, -15.5779, 2.7608 Background



This preview shows how black text looks on a background with the HunterLab color 95.7803, -15.5779, 2.7608.



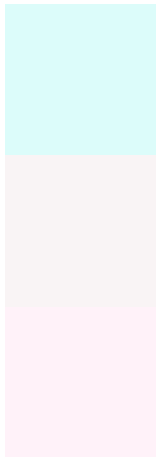
This preview shows how white text looks on a background with the HunterLab color 95.7803,

-15.5779 2.7608.

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

95.7803, -15.5779, 2.7608

Protanopia

95.6210, -3.2515, 5.3003

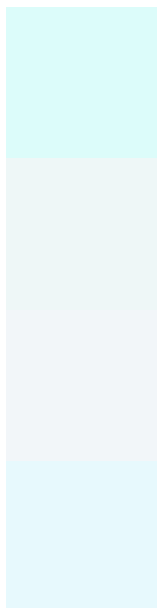
Deuteranopia

95.7099, 0.5285, 3.4662

Tritanopia

95.7842, -6.9162, 0.3389

Trichromacy



Original Color

95.7803, -15.5779, 2.7608

Protanomaly

95.6107, -8.0512, 4.2061

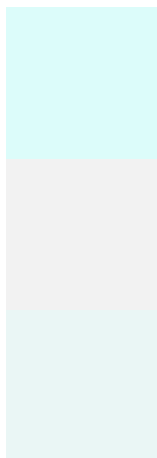
Deuteranomaly

95.7227, -5.8910, 3.3691

Tritanomaly

95.8291, -10.1912, 1.3756

Monochromacy



Original Color

95.7803, -15.5779, 2.7608

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.8665, -9.1502, 4.3062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7803, -15.5779, 2.7608 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(220, 252, 250)` looks like.

```
.text, #text, p{  
    color:rgb(220, 252, 250)  
}
```

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(220, 252, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 252, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7803, -15.5779, 2.7608 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(220, 252, 250) }
```


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

```
.border{ border-color:rgb(220, 252, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 252, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 252, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 252, 250);  
box-shadow:4px 4px 4px 4px rgb(220, 252,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7803, -15.5779, 2.7608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 252, 250) }
```

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

```
.background{ background-color: rgb(220,  
252, 250) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor