

Converting Colors

HunterLab(95.9807, -15.3503,
2.2605)

Have a look what the booklet for
HunterLab(95.9807, -15.3503,
2.2605) contains.

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Color

**HunterLab(95.8131,
-15.3945, 2.2934)**

Conversions

Conversions Part 1

Format	Color
Hex	DCFCFB
RGB	220, 252, 251
RGB Percent	86%, 99%, 98%
CMY	0.1372, 0.0117, 0.0157
CMYK	0.13, 0.00, 0.00, 0.01
HSL	178°, 84%, 93%
HSV	178°, 13%, 99%
XYZ	81.7382, 91.8015, 104.6781
YIQ	242.3180, -18.7510, -7.0950

Conversions

Conversions Part 2

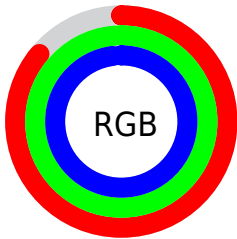
Format	Color
R _Y B	220, 236, 252
Decimal	14482683
CIE Lab	96.74, -10.47, -3.01
CIE LCh	97, 10.891, 196.057
Yxy	91.8053, 0.2938, 0.3300
Android (android.graphics.Color)	4292672763 (0xFFDCFCFB)
YUV	242.3180, 4.2802, -19.5729
Hunter-Lab	95.8131, -15.3945, 2.2934

Details

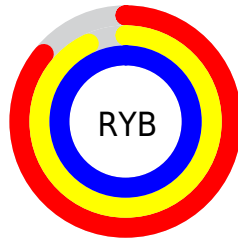
The HunterLab color $95.8131, -15.3945, 2.2934$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $87.8093, 6.5042, 8.0297$, and the grayscale version is $94.3596, -5.0348, 5.1267$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3931, -12.7207, 0.8922$ is the 20% darker color. If you saturate the color by 10%, you get $93.8697, -22.5003, 0.2131$, and if you desaturate by 10%, it is $98.0246, -7.5158, 4.6714$.

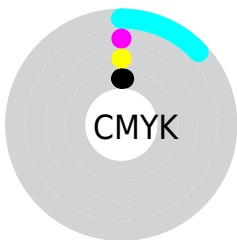
Distribution



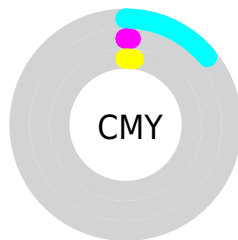
- Red (86%)
- Green (99%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8131, -15.3945, 2.2934 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 95.8131, -15.3945, 2.2934 by changing the saturation by 10% instead.

95.8131, -15.3945,
2.2934

95.8131, -15.3945,
2.2934

231.0598,
-26.2580, 8.6874

83.3540, -14.2436,
1.7449

122.4106,
-17.7278, 3.5014

71.4856, -13.0971,
1.2334

136.5006,
-18.9091, 4.1545

60.2409, -11.9540,
0.7630

151.0933,
-20.1021, 4.8387

49.6568, -10.8104,
0.3371

166.1717,
-21.3073, 5.5528

39.7774, -9.6606,
-0.0404

181.7209,
-22.5251, 6.2957

30.6571, -8.4956,
-0.3641

197.7269,

22.3653, -7.3011,

-23.7561, 7.0664

-0.6266

214.1771,
-25.0003, 7.8639

■ 14.9949, -6.0516,
-0.8177

■ 8.6385, -5.7408,
-0.9835

■ 95.8131, -15.3945,
2.2934

■ 95.8131, -15.3945,
2.2934

■ 93.8697, -22.5003,
0.2131

■ 98.0246, -7.5158,
4.6714

■ 92.1910, -28.7661,
-1.5558

■ 98.9694, -4.1728,
5.4491

■ 90.7778, -34.1459,
-2.9993

■ 98.9949, -4.0337,
5.0862

■ 89.6257, -38.6111,
-4.1115

■ 99.0204, -3.8941,
4.7219

■ 88.7256, -42.1565,
-4.8950

■ 99.0460, -3.7540,
4.3563

■ 88.0635, -44.8050,
-5.3619

■ 99.0476, -3.7458,
4.3347

■ 87.6197, -46.6113,
-5.5350

■ 87.3668, -47.6688,
-5.4498

■ 87.2709, -48.0903,
-5.2678

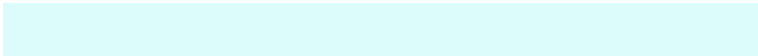
Harmonies

Analogous

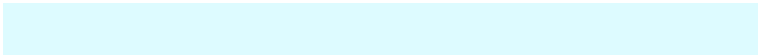
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8151, -15.4962, 7.6870



95.8131, -15.3945, 2.2934



95.8151, -12.5848, -2.5768

Triad

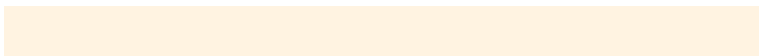
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8151, -15.3963, 2.2949



95.8151, 2.8798, -2.2836



95.8151, -2.4698, 14.7675

Complementary

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



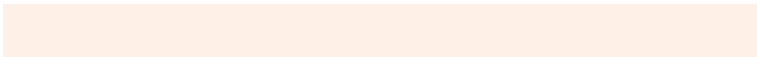
95.8131, -15.3945, 2.2934



87.8093, 6.5042, 8.0297

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.



95.8151, 2.5855, 12.4038



95.8131, -15.3945, 2.2934



95.8151, 5.7225, 2.6763

Square

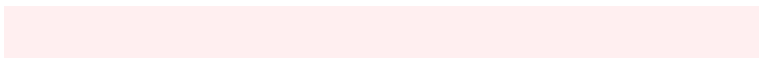
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



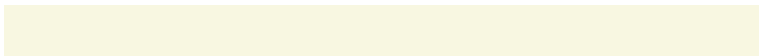
95.8151, -15.3963, 2.2949



95.8151, -2.0757, -5.3236



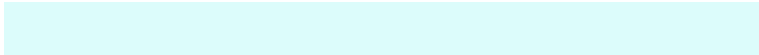
95.8151, 5.6135, 8.0469



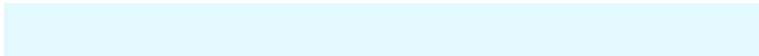
95.8151, -8.1220, 14.6786

Rectangle

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



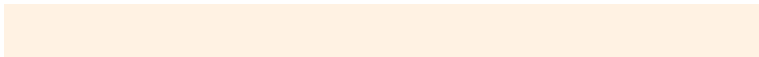
95.8131, -15.3945, 2.2934



95.8151, -9.5129, -4.7819



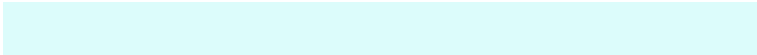
95.8151, 5.6135, 8.0469



95.8151, -0.6416, 14.2396

Sweetspot

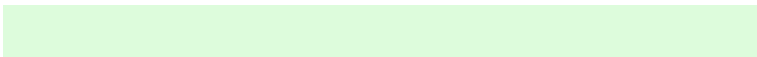
The Sweet Spot groups the original color and five complimentary colors.



95.8151, -15.3963, 2.2949



99.0434, -8.7003, 4.4045



94.9603, -20.3688, 15.8806



45.7410, -4.3120, 1.9505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

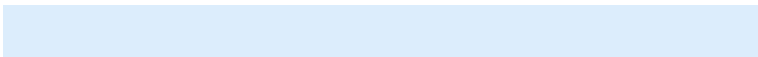
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8151, -15.3963, 2.2949



96.6315, -17.3400, 1.8113



91.0241, -7.5249, -4.0339



44.2704, -5.9409, 1.3884



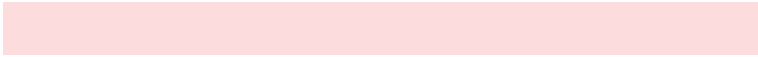
62.9890, -34.6873, -3.8508



19.1770, -10.5116, -1.2781

Inverse Universe

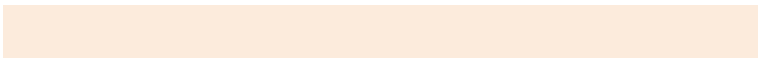
The Inverse Universe completely reimagines the original color for something new.



87.8093, 6.5042, 8.0297



87.0725, 8.8296, 8.6662



92.3279, -1.5802, 13.3821



41.5139, 1.5934, 3.3606



32.8534, 56.3019, 20.9231



10.0133, 17.1901, 6.1448

Previews

White Background



This preview shows how the HunterLab color 95.8131, -15.3945, 2.2934 looks on a white background.

Color Contrast Check

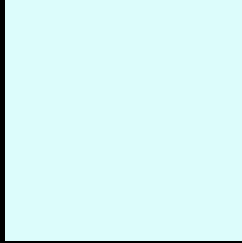
Large Text (above 18pt) WCAG AA × Fail

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 95.8131, -15.3945, 2.2934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

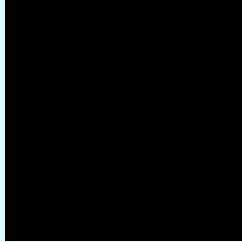
Any Text WCAG AA ✓ Pass

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 95.8131, -15.3945, 2.2934 Background



This preview shows how black text looks on a background with the HunterLab color 95.8131, -15.3945, 2.2934.



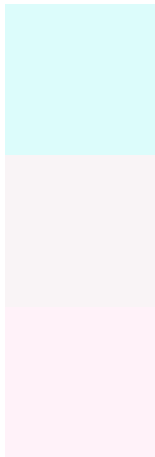
This preview shows how white text looks on a background with the HunterLab color 95.8131,

-15.3945 2.2934.

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

95.8131, -15.3945, 2.2934

Protanopia

95.6530, -3.0768, 4.8435

Deuteranopia

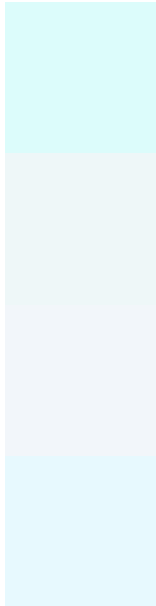
95.7099, 0.5285, 3.4662



Tritanopia

95.7842, -6.9162, 0.3389

Trichromacy



Original Color

95.8131, -15.3945, 2.2934

Protanomaly

95.6431, -7.8729, 3.7448

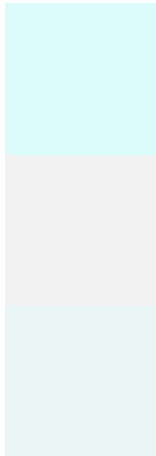
Deuteranomaly

95.7554, -5.7117, 2.9037

Tritanomaly

95.8624, -10.0068, 0.9015

Monochromacy



Original Color

95.8131, -15.3945, 2.2934

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 95.8131, -15.3945, 2.2934 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(220, 252, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 252, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8131, -15.3945, 2.2934 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, 251) }
```


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

```
.border{ border-color:rgb(220, 252, 251) }
```

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, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 252, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 252, 251);  
box-shadow:4px 4px 4px 4px rgb(220, 252,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8131, -15.3945, 2.2934 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, 251) }
```

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

```
.background{ background-color: rgb(220,  
252, 251) }
```

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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