

Converting Colors

HunterLab(88.8312, -15.8237,
-2.1351)

Have a look what the booklet for
HunterLab(88.8312, -15.8237,
-2.1351) contains.

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Color

**HunterLab(88.8312,
-15.8237, -2.1351)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C5EDF3 |
| RGB | 197, 237, 243 |
| RGB Percent | 77%, 93%, 95% |
| CMY | 0.2274, 0.0706, 0.0471 |
| CMYK | 0.19, 0.02, 0.00, 0.05 |
| HSL | 188°, 66%, 86% |
| HSV | 188°, 19%, 95% |
| XYZ | 69.4878, 78.9098, 96.3628 |
| YIQ | 225.7240, -25.7660, -6.6140 |

Conversions

Conversions Part 2

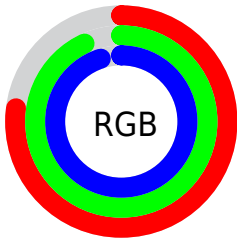
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 197, 218, 243 |
| Decimal | 12971507 |
| CIE Lab | 91.19, -11.61, -7.20 |
| CIE LCh | 91, 13.665, 211.808 |
| Yxy | 78.9131, 0.2839, 0.3224 |
| Android (android.graphics.Color) | 4291161587 (0xFFC5EDF3) |
| YUV | 225.7240, 8.5171, -25.1909 |
| Hunter-Lab | 88.8312, -15.8237, -2.1351 |

Details

The HunterLab color $88.8312, -15.8237, -2.1351$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.1159, 8.5583, 11.5218$, and the grayscale version is $87.0615, -4.6454, 4.7302$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $65.1048, -13.4521, -2.9329$ is the 20% darker color. If you saturate the color by 10%, you get $86.0665, -20.5319, -5.7400$, and if you desaturate by 10%, it is $91.8221, -10.4192, 1.6451$.

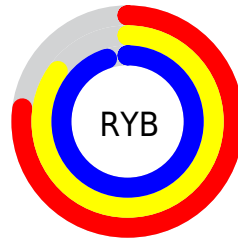
Distribution



Red (77%)

Green (93%)

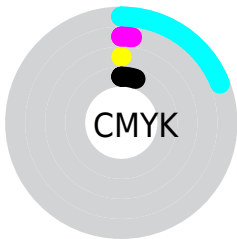
Blue (95%)



Red (77%)

Yellow (85%)

Blue (95%)

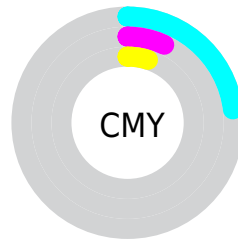


Cyan (19%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8312, -15.8237, -2.1351 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 88.8312, -15.8237, -2.1351 by changing the saturation by 10% instead.

■ 88.8312, -15.8237,
-2.1351

■ 88.8312, -15.8237,
-2.1351

221.6444,
-27.0414, 2.7774

■ 76.6970, -14.6199,
-2.4876

114.8201,
-18.2508, -1.2957

■ 65.1703, -13.4163,
-2.7937

128.6235,
-19.4749, -0.8168

■ 54.2871, -12.2102,
-3.0479

142.9395,
-20.7084, -0.3009

■ 44.0877, -10.9959,
-3.2452

157.7505,
-21.9521, 0.2503

■ 34.6218, -9.7649,
-3.3791

173.0405,
-23.2068, 0.8350

■ 25.9511, -8.5040,
-3.4414

188.7948,

■ 18.1568, -7.1904,

-24.4729, 1.4519

-3.4211

205.0001,
-25.7510, 2.0997

■ 11.3513, -5.7817,
-3.3043

■ 3.6371, -6.3650,
-8.0103

■ 88.8312, -15.8237,
-2.1351

■ 88.8312, -15.8237,
-2.1351

■ 86.0665, -20.5319,
-5.7400

■ 91.8221, -10.4192,
1.6451

■ 83.5293, -24.4821,
-9.1469

■ 95.0251, -4.3761,
5.5701

■ 81.2260, -27.6273,
-12.3280

■ 96.9292, -2.9129,
7.8083

■ 79.1579, -29.9334,
-15.2598

■ 97.9294, -4.5897,
8.9251

■ 77.3224, -31.3870,
-17.9239

■ 98.9362, -6.2609,
10.0386

■ 75.7111, -32.0019,
-20.3114

■ 99.6249, -7.3947,
10.7945

■ 74.3081, -31.8283,
-22.4267

■ 73.0793, -30.9941,
-24.3068

■ 72.9521, -30.8889,
-24.5034

Harmonies

Analogous

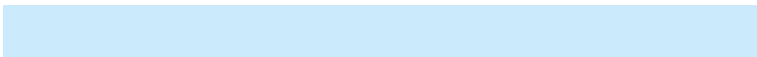
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.8330, -17.7186, 4.4332



88.8312, -15.8237, -2.1351



88.8330, -10.9741, -7.1222

Triad

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



88.8330, -15.8251, -2.1337



88.8330, 7.3507, -1.3864



88.8330, -5.1661, 16.6329

Complementary

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



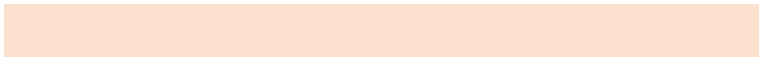
88.8312, -15.8237, -2.1351



81.1159, 8.5583, 11.5218

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.



88.8330, 1.6613, 15.3319



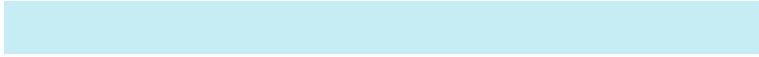
88.8312, -15.8237, -2.1351



88.8330, 9.0195, 5.2357

Square

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



88.8330, -15.8251, -2.1337



88.8330, 2.4136, -6.6680



88.8330, 6.9070, 11.2820



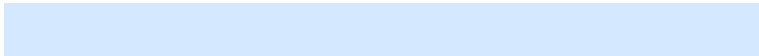
88.8330, -11.6832, 14.9804

Rectangle

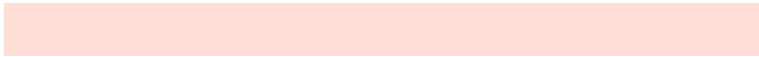
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



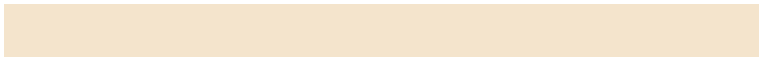
88.8312, -15.8237, -2.1351



88.8330, -6.6421, -8.6989



88.8330, 6.9070, 11.2820



88.8330, -2.8312, 16.5269

Sweetspot

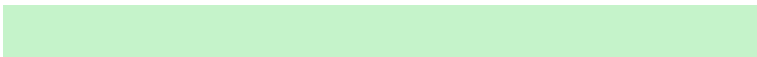
The Sweet Spot groups the original color and five complimentary colors.



88.8330, -15.8251, -2.1337



97.9524, -9.2119, 2.9311



89.5850, -25.7013, 17.6189



45.2164, -4.4506, 1.2315

0.0000, NaN, NaN



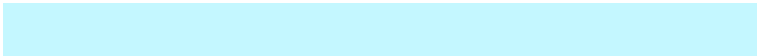
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8330, -15.8251, -2.1337



92.5964, -18.8619, -3.8506



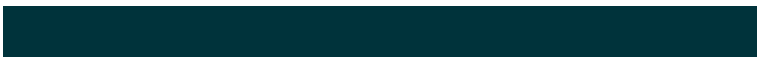
81.7051, -4.4481, -11.2640



42.8574, -5.0221, 0.6684



54.1763, -23.0529, -17.9511



16.3712, -7.2314, -4.8520

Inverse Universe

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



80.6866, 18.5598, -8.8333



82.2406, 25.1624, -12.5289



87.8273, -3.1660, 18.4026



40.9010, 3.1173, -0.8733



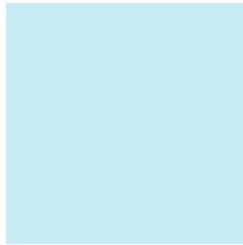
36.1419, 69.1000, -32.5054



10.7620, 20.6514, -10.2642

Previews

White Background



This preview shows how the HunterLab color 88.8312, -15.8237, -2.1351 looks on a white background.

Color Contrast Check

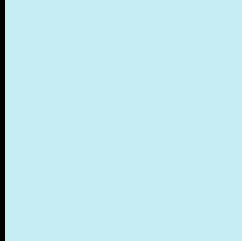
Large Text (above 18pt) WCAG AA × Fail

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 88.8312, -15.8237, -2.1351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

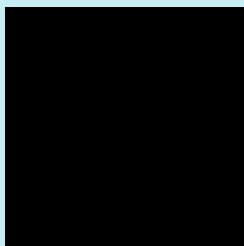
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

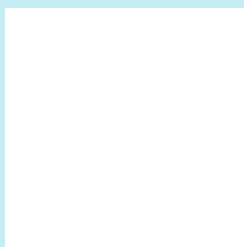
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.8312, -15.8237, -2.1351 Background



This preview shows how black text looks on a background with the HunterLab color 88.8312, -15.8237, -2.1351.



This preview shows how white text looks on a background with the HunterLab color 88.8312,

-15.8237,-2.1351.

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

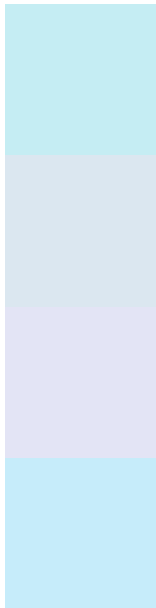




Tritanopia

88.7212, -12.1122, -8.2037

Trichromacy



Original Color

88.8312, -15.8237, -2.1351

Protanomaly

88.6020, -6.9432, -0.6907

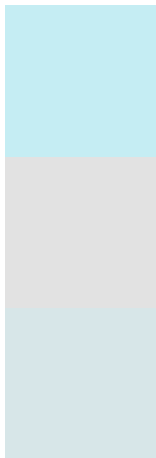
Deuteranomaly

88.5496, -1.9542, -3.3119

Tritanomaly

88.8250, -13.6898, -5.8758

Monochromacy



Original Color

88.8312, -15.8237, -2.1351

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6738, -9.1070, 2.2366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8312, -15.8237, -2.1351 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(197, 237, 243)` looks like.

```
.text, #text, p{  
    color:rgb(197, 237, 243)  
}
```

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(197, 237, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 237, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8312, -15.8237, -2.1351 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(197, 237, 243) }
```


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

```
.border{ border-color:rgb(197, 237, 243) }
```

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

Here you see how a box with a 4 pixel rgb(197, 237, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 237, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 237, 243);  
box-shadow:4px 4px 4px 4px rgb(197, 237,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8312, -15.8237, -2.1351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 237, 243) }
```

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

```
.background{ background-color: rgb(197,  
237, 243) }
```

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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