

Converting Colors

HunterLab(82.9190, -36.9832,
-5.8572)

Have a look what the booklet for
HunterLab(82.9190, -36.9832,
-5.8572) contains.

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Color

**HunterLab(82.8503,
-36.9696, -5.8417)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 63ECEB |
| RGB | 99, 236, 235 |
| RGB Percent | 39%, 93%, 92% |
| CMY | 0.6117, 0.0745, 0.0784 |
| CMYK | 0.58, 0.00, 0.00, 0.07 |
| HSL | 180°, 78%, 66% |
| HSV | 180°, 58%, 93% |
| XYZ | 50.1365, 68.6417, 89.2040 |
| YIQ | 194.9230, -81.3310, -29.3550 |

Conversions

Conversions Part 2

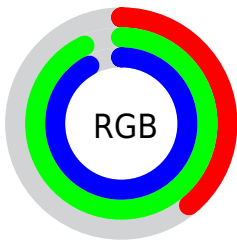
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 99, 168, 236 |
| Decimal | 6548715 |
| CIELab | 86.33, -37.07, -10.72 |
| CIELCh | 86, 38.586, 196.125 |
| Yxy | 68.6443, 0.2411, 0.3300 |
| Android (android.graphics.Color) | 4284738795 (0xFF63ECEB) |
| YUV | 194.9230, 19.7580, -84.1245 |
| Hunter-Lab | 82.8503, -36.9696, -5.8417 |

Details

The HunterLab color **82.8503, -36.9696, -5.8417** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **52.6106, 48.2478, 19.6732**, and the grayscale version is **73.7860, -3.9370, 4.0089**.

A 20% lighter version of the original color is **92.9631, -30.7537, -3.5939**, and **59.9143, -31.9835, -5.8445** is the 20% darker color. If you saturate the color by 10%, you get **82.1545, -39.6946, -6.7011**, and if you desaturate by 10%, it is **83.7755, -33.4045, -4.6815**.

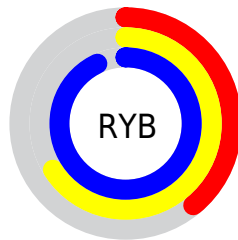
Distribution



Red (39%)

Green (93%)

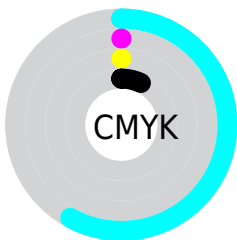
Blue (92%)



Red (39%)

Yellow (66%)

Blue (93%)

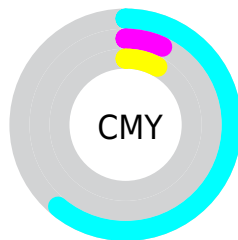


Cyan (58%)

Magenta (0%)

Yellow (0%)

Black (7%)



Cyan (61%)


Magenta (7%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.8503, -36.9696, -5.8417 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 82.8503, -36.9696, -5.8417 by changing the saturation by 10% instead.


 82.8503, -36.9696,
-5.8417

 82.8503, -36.9696,
-5.8417


213.4890,
-57.8490, -2.1776

 71.0085, -34.4180,
-6.0300


 108.2929,
-41.8725, -5.3123

 59.7904, -31.7769,
-6.1643


 121.8397,
-44.2466, -4.9801

 49.2345, -29.0226,
-6.2384


 135.9086,
-46.5809, -4.6060

 39.3853, -26.1217,
-6.2465

150.4808,
-48.8819, -4.1922

 30.2977, -23.0245,
-6.1811

165.5395,
-51.1552, -3.7409

 22.0419, -19.6532,
-6.0342

181.0695,

 14.7121, -15.8802,

-53.4051, -3.2537

-5.7981

197.0569,
-55.6353, -2.7321

■ 8.3696, -14.6469,
-5.6324

0.0000, NaN, -NF

■ 82.8503, -36.9696,
-5.8417

■ 82.8503, -36.9696,
-5.8417

■ 82.1545, -39.6946,
-6.7011

■ 83.7755, -33.4045,
-4.6815

■ 81.6678, -41.6154,
-7.2773

■ 84.9361, -28.9885,
-3.2191

■ 81.3703, -42.8007,
-7.5943

■ 86.3400, -23.7360,
-1.4569

■ 81.2288, -43.3725,
-7.6956

■ 87.9901, -17.6809,
0.5947

■ 81.2093, -43.4520,
-7.7042

■ 89.8857, -10.8727,
2.9197

■ 92.0236, -3.3718,
5.4982

■ 93.4459, 1.5247,
7.1553

■ 93.4513, 1.5538,
7.0785

■ 93.4567, 1.5829,
7.0016

Harmonies

Analogous

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



82.8519, -37.2841, 12.4920



82.8503, -36.9696, -5.8417



82.8519, -28.4751, -24.9850

Triad

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



82.8519, -36.9700, -5.8405



82.8519, 23.8799, -23.6864



82.8519, 4.6086, 31.8575

Complementary

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



82.8503, -36.9696, -5.8417



52.6106, 48.2478, 19.6732

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.



82.8519, 22.7254, 26.0283



82.8503, -36.9696, -5.8417



82.8519, 34.5172, -4.3551

Square

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



82.8519, -36.9700, -5.8405



82.8519, 6.0714, -36.7822



82.8519, 34.0764, 13.6762



82.8519, -14.4239, 31.6356

Rectangle

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



82.8503, -36.9696, -5.8417



82.8519, -18.8344, -34.4262



82.8519, 34.0764, 13.6762



82.8519, 11.0413, 30.6103

Sweetspot

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



82.8519, -36.9700, -5.8405



96.2625, -18.6138, 0.8845



79.7982, -55.4315, 39.4289



44.3548, -9.2677, 0.1860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8519, -36.9700, -5.8405



89.5619, -43.8858, -7.4841



61.1389, -5.9103, -39.3898



41.3762, -5.4855, 1.1891



60.2928, -32.2554, -5.7305



16.8972, -9.0278, -1.6317

Inverse Universe

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



52.6106, 48.2478, 19.6732



52.0051, 64.2269, 24.9939



67.6202, 14.5519, 31.5703



38.8019, 1.4231, 3.2420



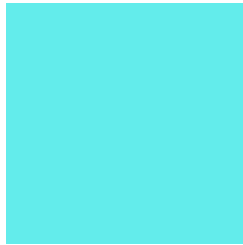
31.3571, 53.7093, 20.1905



8.7905, 15.0638, 5.6045

Previews

White Background



This preview shows how the HunterLab color 82.8503, -36.9696, -5.8417 looks on a white background.

Color Contrast Check

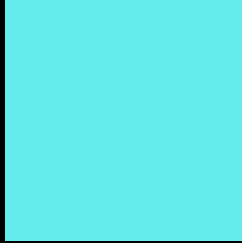
Large Text (above 18pt) WCAG AA × Fail

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 82.8503, -36.9696, -5.8417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

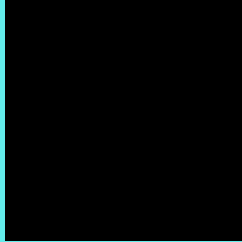
Any Text WCAG AA ✓ Pass

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 82.8503, -36.9696, -5.8417 Background



This preview shows how black text looks on a background with the HunterLab color 82.8503, -36.9696, -5.8417.



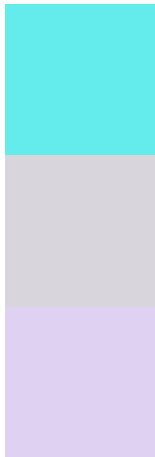
This preview shows how white text looks on a background with the HunterLab color 82.8503,

-36.9696, -5.8417.

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

82.8503, -36.9696, -5.8417

Protanopia

82.1023, -2.0042, 1.1563

Deuteranopia

82.2434, 6.0675, -9.2092



Tritanopia

82.6863, -31.0348, -15.6292

Trichromacy



Original Color

82.8503, -36.9696, -5.8417



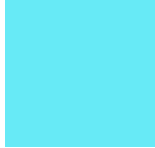
Protanomaly

81.2946, -17.5104, -2.6891



Deuteranomaly

81.4617, -12.6811, -9.4611



Tritanomaly

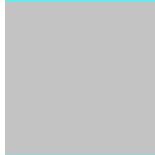
82.6940, -33.2230, -12.1386

Monochromacy



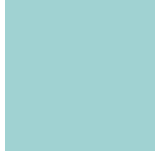
Original Color

82.8503, -36.9696, -5.8417



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

76.3020, -18.4851, -0.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8503, -36.9696, -5.8417 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(99, 236, 235)` looks like.

```
.text, #text, p{  
    color:rgb(99, 236, 235)  
}
```

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(99, 236, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 236, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8503, -36.9696, -5.8417 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(99, 236, 235) }
```


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

```
.border{ border-color:rgb(99, 236, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 236, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 236, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 236, 235);  
box-shadow:4px 4px 4px 4px rgb(99, 236,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8503, -36.9696, -5.8417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 236, 235) }
```

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

```
.background{ background-color: rgb(99, 236,  
235) }
```

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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