

Converting Colors

HunterLab(81.6442, -36.9573,
-5.6968)

Have a look what the booklet for
HunterLab(81.6442, -36.9573,
-5.6968) contains.

HunterLab(81.5702, -36.7822, -5.8720)	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(81.5702,
-36.7822, -5.8720)**

Conversions

Conversions Part 1

Format	Color
Hex	5FE9E8
RGB	95, 233, 232
RGB Percent	37%, 91%, 91%
CMY	0.6274, 0.0863, 0.0902
CMYK	0.59, 0.00, 0.00, 0.09
HSL	180°, 76%, 64%
HSV	180°, 59%, 91%
XYZ	48.4237, 66.5370, 86.6347
YIQ	191.6240, -81.9270, -29.5670

Conversions

Conversions Part 2

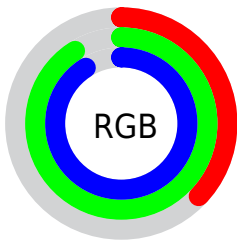
Format	Color
R_{YB}	95, 164, 233
Decimal	6285800
CIE _{Lab}	85.27, -37.17, -10.72
CIE _{LCh}	85, 38.683, 196.095
Yxy	66.5395, 0.2402, 0.3301
Android (android.graphics.Color)	4284475880 (0xFF5FE9E8)
YUV	191.6240, 19.9054, -84.7392
Hunter-Lab	81.5702, -36.7822, -5.8720

Details

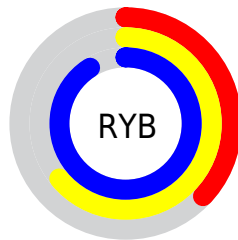
The HunterLab color **81.5702, -36.7822, -5.8720** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **51.3368, 48.5818, 19.7007**, and the grayscale version is **72.3890, -3.8625, 3.9330**.

A 20% lighter version of the original color is **92.7411, -31.5886, -3.8897**, and **58.8038, -31.3941, -5.7289** is the 20% darker color. If you saturate the color by 10%, you get **80.9093, -39.3740, -6.6865**, and if you desaturate by 10%, it is **82.4554, -33.3663, -4.7625**.

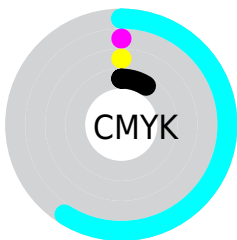
Distribution



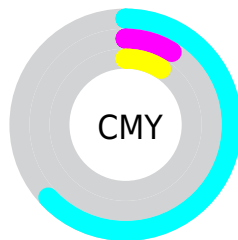
- Red (37%)
- Green (91%)
- Blue (91%)



- Red (37%)
- Yellow (64%)
- Blue (91%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (63%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5702, -36.7822, -5.8720 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 81.5702, -36.7822, -5.8720 by changing the saturation by 10% instead.

81.5702, -36.7822,
-5.8720

81.5702, -36.7822,
-5.8720

211.7319,
-57.7334, -2.2479

69.7929, -34.2166,
-6.0544

106.8926,
-41.7076, -5.3533

58.6429, -31.5589,
-6.1822

120.3831,
-44.0910, -5.0259

48.1594, -28.7846,
-6.2494

134.3977,
-46.4336, -4.6564

38.3879, -25.8587,
-6.2497

148.9176,
-48.7422, -4.2470

29.3845, -22.7292,
-6.1758

163.9256,
-51.0223, -3.7998

21.2216, -19.3139,
-6.0194

179.4065,

13.9966, -15.5727,

-53.2784, -3.3165

-5.7734

195.3462,
-55.5144, -2.7987

■ 7.6388, -13.3680,
-5.9015

0.0000, NaN, -NF

■ 81.5702, -36.7822,
-5.8720

■ 81.5702, -36.7822,
-5.8720

■ 80.9093, -39.3740,
-6.6865

■ 82.4554, -33.3663,
-4.7625

■ 80.4521, -41.1801,
-7.2245


■ 83.5713, -29.1128,
-3.3557


■ 80.1782, -42.2723,
-7.5110


■ 84.9262, -24.0334,
-1.6532


■ 80.0497, -42.7927,
-7.5965

■ 86.5232, -18.1593,
0.3357


 80.0419, -42.8243,
-7.6000

 88.3621, -11.5377,
2.5958

 90.4399, -4.2269,
5.1077

 92.4304, 2.6186,
7.4613

 92.4356, 2.6469,
7.3864

 92.4409, 2.6752,
7.3114

Harmonies

Analogous

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



81.5718, -37.0869, 12.4112



81.5702, -36.7822, -5.8720



81.5718, -28.3352, -25.0159

Triad

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



81.5718, -36.7826, -5.8709



81.5718, 23.8802, -23.7506



81.5718, 4.6745, 31.6316

Complementary

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



81.5702, -36.7822, -5.8720



51.3368, 48.5818, 19.7007

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.



81.5718, 22.7574, 25.8460



81.5702, -36.7822, -5.8720



81.5718, 34.5175, -4.4264

Square

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



81.5718, -36.7826, -5.8709



81.5718, 6.0957, -36.8533



81.5718, 34.0886, 13.5593



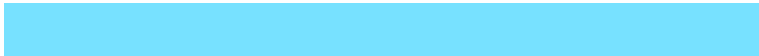
81.5718, -14.3082, 31.4177

Rectangle

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



81.5702, -36.7822, -5.8720



81.5718, -18.7369, -34.4752



81.5718, 34.0886, 13.5593



81.5718, 11.0940, 30.3942

Sweetspot

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



81.5718, -36.7826, -5.8709



96.0669, -19.3235, 0.6417



78.5268, -55.2072, 39.2458



44.1886, -9.8739, -0.0206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5718, -36.7826, -5.8709



89.5039, -44.1135, -7.5588



59.7497, -5.6161, -39.7813



41.3762, -5.4854, 1.1888



60.2931, -32.2535, -5.7350



16.8972, -9.0273, -1.6327

Inverse Universe

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



51.3368, 48.5818, 19.7007



51.6358, 65.0756, 25.2589



66.2477, 14.8538, 31.3907



38.8018, 1.4230, 3.2422



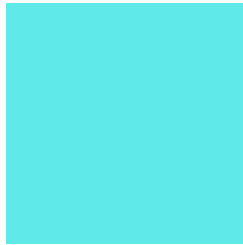
31.3571, 53.7092, 20.1910



8.7905, 15.0637, 5.6051

Previews

White Background



This preview shows how the HunterLab color 81.5702, -36.7822, -5.8720 looks on a white background.

Color Contrast Check

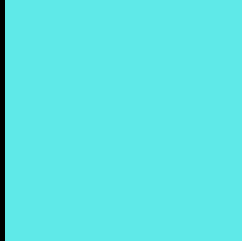
Large Text (above 18pt) WCAG AA × Fail

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 81.5702, -36.7822, -5.8720 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

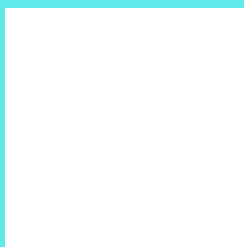
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.5702, -36.7822, -5.8720 Background



This preview shows how black text looks on a background with the HunterLab color 81.5702, -36.7822, -5.8720.



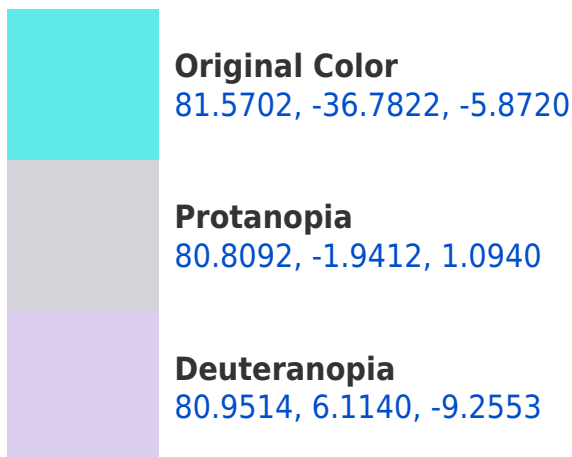
This preview shows how white text looks on a background with the HunterLab color 81.5702,

-36.7822, -5.8720.

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

81.3990, -30.8840, -15.6629

Trichromacy



Original Color

81.5702, -36.7822, -5.8720



Protanomaly

80.0104, -17.3861, -2.7351



Deuteranomaly

80.1759, -12.5700, -9.5003



Tritanomaly

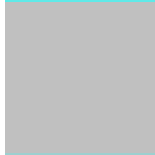
81.4098, -33.0577, -12.1691

Monochromacy



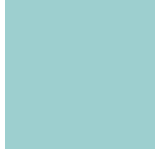
Original Color

81.5702, -36.7822, -5.8720



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

75.0325, -18.3535, -0.7328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5702, -36.7822, -5.8720 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(95, 233, 232)` looks like.

```
.text, #text, p{  
    color:rgb(95, 233, 232)  
}
```

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(95, 233, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 233, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5702, -36.7822, -5.8720 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(95, 233, 232) }
```


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

```
.border{ border-color:rgb(95, 233, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 233, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 233, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 233, 232);  
box-shadow:4px 4px 4px 4px rgb(95, 233,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5702, -36.7822, -5.8720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 233, 232) }
```

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

```
.background{ background-color: rgb(95, 233,  
232) }
```

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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