

Converting Colors

HunterLab(80.3538, -36.2336,
-6.3594)

Have a look what the booklet for
HunterLab(80.3538, -36.2336,
-6.3594) contains.

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Color

**HunterLab(80.3630,
-36.2549, -6.3476)**

Conversions

Conversions Part 1

Format	Color
Hex	5CE6E6
RGB	92, 230, 230
RGB Percent	36%, 90%, 90%
CMY	0.6392, 0.0980, 0.0980
CMYK	0.60, 0.00, 0.00, 0.10
HSL	180°, 73%, 63%
HSV	180°, 60%, 90%
XYZ	46.9934, 64.5821, 84.8518
YIQ	188.7380, -82.2480, -29.2560

Conversions

Conversions Part 2

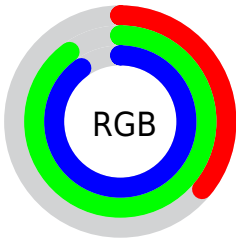
Format	Color
RYB	92, 161, 230
Decimal	6088422
CIELab	84.27, -36.82, -11.17
CIELCh	84, 38.478, 196.877
Yxy	64.5846, 0.2392, 0.3288
Android (android.graphics.Color)	4284278502 (0xFF5CE6E6)
YUV	188.7380, 20.3422, -84.8392
Hunter-Lab	80.3630, -36.2549, -6.3476

Details

The HunterLab color **80.3630, -36.2549, -6.3476** 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 **50.2513, 48.4419, 19.8638**, and the grayscale version is **71.1692, -3.7974, 3.8668**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **57.7644, -30.4041, -6.5667** is the 20% darker color. If you saturate the color by 10%, you get **79.7335, -38.7120, -7.2152**, and if you desaturate by 10%, it is **81.2122, -32.9885, -5.1906**.

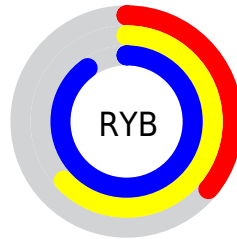
Distribution



Red (36%)

Green (90%)

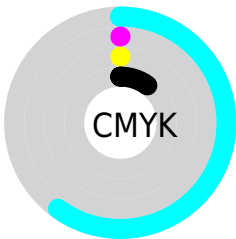
Blue (90%)



Red (36%)

Yellow (63%)

Blue (90%)

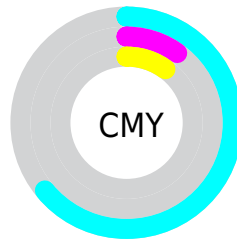


Cyan (60%)

Magenta (0%)

Yellow (0%)

Black (10%)



Cyan (64%)

Magenta (10%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3630, -36.2549, -6.3476 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 80.3630, -36.2549, -6.3476 by changing the saturation by 10% instead.

80.3630, -36.2549,
-6.3476

80.3630, -36.2549,
-6.3476

210.0708,
-57.1004, -2.8963

68.6471, -33.7004,
-6.5070

105.5710,
-41.1570, -5.8720

57.5621, -31.0530,
-6.6109

119.0079,
-43.5285, -5.5649

47.1477, -28.2878,
-6.6530

132.9709,
-45.8592, -5.2151

37.4504, -25.3687,
-6.6269

147.4409,
-48.1559, -4.8247

28.5277, -22.2422,
-6.5254

162.4008,
-50.4241, -4.3959

20.4537, -18.8228,
-6.3405

177.8350,

13.3295, -15.2570,

-52.6685, -3.9306

-6.0673

193.7293,
-54.8929, -3.4302

■ 6.8748, -12.0309,
-6.7008

0.0000, NaN, -NF

■ 80.3630, -36.2549,
-6.3476

■ 80.3630, -36.2549,
-6.3476

■ 79.7335, -38.7120,
-7.2152

■ 81.2122, -32.9885,
-5.1906

■ 79.3031, -40.4003,
-7.8119

■ 82.2878, -28.8974,
-3.7419

■ 79.0513, -41.3929,
-8.1626

■ 83.5984, -23.9909,
-2.0031

■ 78.9360, -41.8487,
-8.3235

■ 85.1472, -18.2980,
0.0166

■ 78.9359, -41.8488,
-8.3236

■ 86.9343, -11.8638,
2.3019

■ 88.9570, -4.7447,
4.8338

■ 91.2105, 2.9954,
7.5905

■ 91.4161, 3.6922,
7.8387

■ 91.4161, 3.6923,
7.8386

Harmonies

Analogous

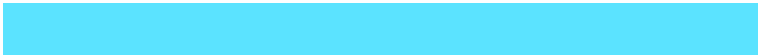
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.3645, -36.7711, 11.8487



80.3630, -36.2549, -6.3476



80.3645, -27.7008, -25.2398

Triad

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



80.3645, -36.2553, -6.3465



80.3645, 24.0517, -23.0905



80.3645, 4.1438, 31.3268

Complementary

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



80.3630, -36.2549, -6.3476



50.2513, 48.4419, 19.8638

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.



80.3645, 22.1458, 25.7737



80.3630, -36.2549, -6.3476



80.3645, 34.3363, -3.8947

Square

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



80.3645, -36.2553, -6.3465



80.3645, 6.5555, -36.3364



80.3645, 33.6081, 13.7957



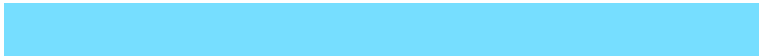
80.3645, -14.5937, 30.9648

Rectangle

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



80.3630, -36.2549, -6.3476



80.3645, -18.0989, -34.4500



80.3645, 33.6081, 13.7957



80.3645, 10.5141, 30.1567

Sweetspot

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



80.3645, -36.2553, -6.3465



96.0780, -19.2608, 0.4833



77.3074, -54.7571, 38.9112



44.1946, -9.8399, -0.1062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3645, -36.2553, -6.3465



89.4956, -44.0519, -8.2997



58.5594, -5.3964, -39.8101



40.4184, -5.3375, 1.1300



59.3923, -31.4875, -6.2628



16.1452, -8.5595, -1.7025

Inverse Universe

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



50.2513, 48.4419, 19.8638



51.2617, 65.8355, 25.7663



65.0319, 14.9637, 31.1016



37.9052, 1.3693, 3.1962



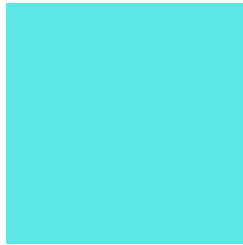
30.8614, 52.8511, 19.9417



8.3893, 14.3670, 5.4208

Previews

White Background



This preview shows how the HunterLab color 80.3630, -36.2549, -6.3476 looks on a white background.

Color Contrast Check

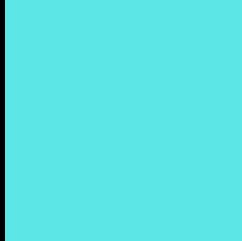
Large Text (above 18pt) WCAG AA × Fail

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 80.3630, -36.2549, -6.3476 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

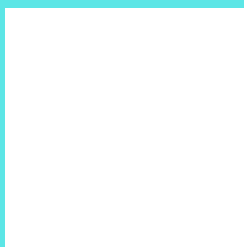
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3630, -36.2549, -6.3476 Background



This preview shows how black text looks on a background with the HunterLab color 80.3630, -36.2549, -6.3476.



This preview shows how white text looks on a background with the HunterLab color 80.3630,

-36.2549, -6.3476.

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

80.3630, -36.2549, -6.3476

Protanopia

79.5520, -1.7018, 0.5709

Deuteranopia

79.6033, 6.0336, -9.9496



Tritanopia

80.4943, -31.0441, -15.1643

Trichromacy



Original Color

80.3630, -36.2549, -6.3476



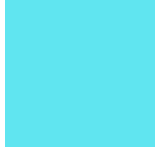
Protanomaly

78.7635, -17.0707, -3.2590



Deuteranomaly

78.8587, -12.5117, -10.1522



Tritanomaly

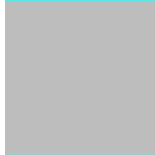
80.5088, -33.2005, -11.6829

Monochromacy



Original Color

80.3630, -36.2549, -6.3476



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.7668, -18.2211, -0.7798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3630, -36.2549, -6.3476 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(92, 230, 230)` looks like.

```
.text, #text, p{  
    color:rgb(92, 230, 230)  
}
```

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(92, 230, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 230, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3630, -36.2549, -6.3476 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(92, 230, 230) }
```


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

```
.border{ border-color:rgb(92, 230, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 230, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 230, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 230, 230);  
box-shadow:4px 4px 4px 4px rgb(92, 230,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3630, -36.2549, -6.3476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 230, 230) }
```

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

```
.background{ background-color: rgb(92, 230,  
230) }
```

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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