

Converting Colors

HunterLab(67.5175, -10.6966,
-34.1831)

Have a look what the booklet for
HunterLab(67.5175, -10.6966,
-34.1831) contains.

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Color

**HunterLab(67.3680,
-10.4292, -34.6985)**

Conversions

Conversions Part 1

Format	Color
Hex	6DBBF5
RGB	109, 187, 245
RGB Percent	43%, 73%, 96%
CMY	0.5725, 0.2667, 0.0392
CMYK	0.56, 0.24, 0.00, 0.04
HSL	206°, 87%, 69%
HSV	206°, 56%, 96%
XYZ	40.5585, 45.3845, 93.0086
YIQ	170.2900, -65.1060, 1.5020

Conversions

Conversions Part 2

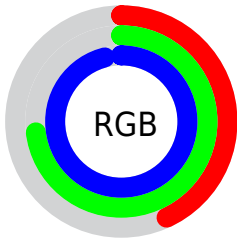
Format	Color
RYB	109, 159, 245
Decimal	7191541
CIELab	73.15, -7.81, -36.07
CIELCh	73, 36.904, 257.778
Yxy	45.3861, 0.2266, 0.2536
Android (android.graphics.Color)	4285381621 (0xFF6DBBF5)
YUV	170.2900, 36.8320, -53.7513
Hunter-Lab	67.3680, -10.4292, -34.6985

Details

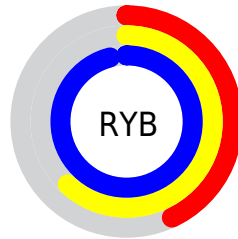
The HunterLab color **67.3680, -10.4292, -34.6985** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **69.3948, 18.0696, 30.7141**, and the grayscale version is **63.3950, -3.3826, 3.4444**.

A 20% lighter version of the original color is **89.3063, -23.4444, -8.1899**, and **46.0144, -8.5384, -33.0989** is the 20% darker color. If you saturate the color by 10%, you get **63.0629, -8.9785, -42.5168**, and if you desaturate by 10%, it is **71.9433, -11.0159, -27.0551**.

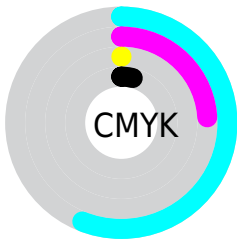
Distribution



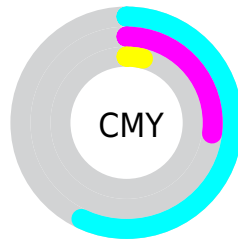
- Red (43%)
- Green (73%)
- Blue (96%)



- Red (43%)
- Yellow (62%)
- Blue (96%)



- Cyan (56%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (57%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3680, -10.4292, -34.6985 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 67.3680, -10.4292, -34.6985 by changing the saturation by 10% instead.

■ 67.3680, -10.4292,
-34.6985

■ 67.3680, -10.4292,
-34.6985

191.9206,
-20.0340, -38.2221

■ 56.3575, -9.4298,
-34.0784

■ 91.2686, -12.4615,
-35.8184

■ 46.0212, -8.4385,
-33.4406

■ 104.0948,
-13.4976, -36.3086

■ 36.4078, -7.4510,
-32.8179

■ 117.4712,
-14.5483, -36.7492

■ 27.5764, -6.4607,
-32.2817

131.3761,
-15.6140, -37.1398

■ 19.6035, -5.4563,
-31.9956

145.7900,
-16.6953, -37.4813

■ 12.5941, -4.4162,
-32.3929

160.6957,

■ 5.9010, -6.0842,

-17.7923, -37.7746

-40.9430

176.0773,
-18.9052, -38.0211

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.3680, -10.4292,
-34.6985

■ 67.3680, -10.4292,
-34.6985

■ 63.0629, -8.9785,
-42.5168

■ 71.9433, -11.0159,
-27.0551

■ 59.0460, -6.5896,
-50.4756

■ 76.7630, -10.8246,
-19.6119

■ 55.3360, -3.2172,
-58.5184

■ 81.8068, -9.9418,
-12.3746

■ 51.9406, 1.1260,
-66.5854

■ 87.0551, -8.4491,
-5.3401

■ 50.4969, 3.3072,

■ 92.4897, -6.4206,

-70.2560

1.5014

97.9972, -4.2604,
8.0452

99.6858, -7.0596,
9.9220

Harmonies

Analogous

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



67.3692, -24.3312, -23.9020



67.3680, -10.4292, -34.6985



67.3692, 6.7547, -33.5048

Triad

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



67.3692, -10.4291, -34.6971



67.3692, 30.7167, 12.5483



67.3692, -26.2927, 21.5051

Complementary

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



67.3680, -10.4292, -34.6985



69.3948, 18.0696, 30.7141

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.



67.3692, -13.3615, 27.1977



67.3680, -10.4292, -34.6985



67.3692, 19.9913, 22.9860

Square

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



67.3692, -10.4291, -34.6971



67.3692, 31.7032, -3.3077



67.3692, 3.5161, 27.6618



67.3692, -32.8574, 9.9676

Rectangle

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



67.3680, -10.4292, -34.6985



67.3692, 17.7864, -26.0901



67.3692, 3.5161, 27.6618



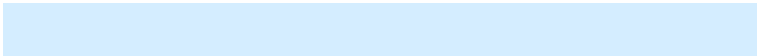
67.3692, -22.6090, 24.0262

Sweetspot

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



67.3692, -10.4291, -34.6971



90.2504, -9.1189, -6.7003



84.4383, -50.9196, 25.9182



41.2377, -4.3781, -3.7808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3692, -10.4291, -34.6971



65.2867, -9.0561, -45.8470



48.3313, 24.5434, -75.7635



41.8389, -3.3762, -0.5549



37.4396, 1.7609, -50.5974



11.9815, -0.9734, -12.8745

Inverse Universe

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



58.2575, 57.6701, -10.9408



55.6839, 72.0635, -11.6270



88.9797, -15.7993, 44.9105



40.7944, 2.5464, 0.6413



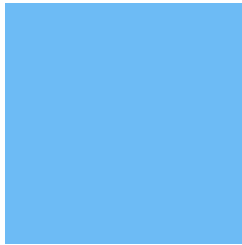
33.9329, 61.2246, -2.2084



10.1615, 18.5179, -2.0853

Previews

White Background



This preview shows how the HunterLab color 67.3680, -10.4292, -34.6985 looks on a white background.

Color Contrast Check

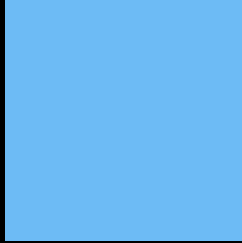
Large Text (above 18pt) WCAG AA × Fail

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 67.3680, -10.4292, -34.6985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

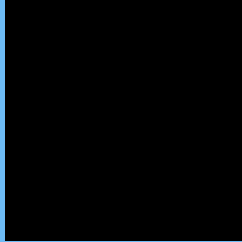
Any Text WCAG AA ✓ Pass

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 67.3680, -10.4292, -34.6985 Background



This preview shows how black text looks on a background with the HunterLab color 67.3680, -10.4292, -34.6985.



This preview shows how white text looks on a background with the HunterLab color 67.3680,

-10.4292, -34.6985.

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

67.3680, -10.4292, -34.6985

Protanopia

66.9675, 4.6501, -29.5888

Deuteranopia

67.2515, 4.9903, -36.0510



Tritanopia

67.5425, -24.3286, -11.7579

Trichromacy



Original Color

67.3680, -10.4292, -34.6985

Protanomaly

66.9129, -1.3829, -31.8392

Deuteranomaly

67.2239, -1.3238, -35.4987

Tritanomaly

67.2643, -19.3364, -19.8050

Monochromacy



Original Color

67.3680, -10.4292, -34.6985

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.3256, -7.6320, -9.1847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3680, -10.4292, -34.6985 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(109, 187, 245)` looks like.

```
.text, #text, p{  
    color:rgb(109, 187, 245)  
}
```

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(109, 187, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 187, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3680, -10.4292, -34.6985 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(109, 187, 245) }
```


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

```
.border{ border-color:rgb(109, 187, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 187, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 187, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 187, 245);  
box-shadow:4px 4px 4px 4px rgb(109, 187,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3680, -10.4292, -34.6985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 187, 245) }
```

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

```
.background{ background-color: rgb(109,  
187, 245) }
```

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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