

Converting Colors

HunterLab(66.6972, -10.3522,
-36.2937)

Have a look what the booklet for
HunterLab(66.6972, -10.3522,
-36.2937) contains.

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Color

**HunterLab(66.8690,
-10.5055, -36.2862)**

Conversions

Conversions Part 1

Format	Color
Hex	68BAF6
RGB	104, 186, 246
RGB Percent	41%, 73%, 96%
CMY	0.5921, 0.2706, 0.0353
CMYK	0.58, 0.24, 0.00, 0.04
HSL	205°, 89%, 69%
HSV	205°, 58%, 96%
XYZ	39.9023, 44.7146, 93.7164
YIQ	168.3220, -68.1320, 1.2760

Conversions

Conversions Part 2

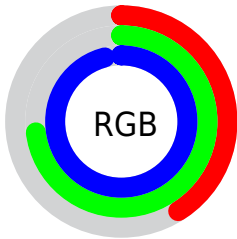
Format	Color
RYB	104, 156, 246
Decimal	6863606
CIELab	72.70, -7.95, -37.31
CIELCh	73, 38.146, 257.965
Yxy	44.7162, 0.2238, 0.2507
Android (android.graphics.Color)	4285053686 (0xFF68BAF6)
YUV	168.3220, 38.2953, -56.4104
Hunter-Lab	66.8690, -10.5055, -36.2862

Details

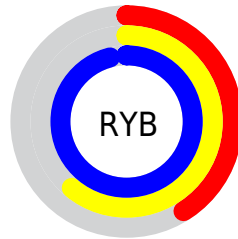
The HunterLab color **66.8690, -10.5055, -36.2862** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **68.6627, 19.6554, 31.3431**, and the grayscale version is **62.5773, -3.3390, 3.3999**.

A 20% lighter version of the original color is **88.6661, -24.0842, -9.0491**, and **45.5417, -8.6068, -34.7661** is the 20% darker color. If you saturate the color by 10%, you get **62.6345, -8.8912, -44.0945**, and if you desaturate by 10%, it is **71.3790, -11.2346, -28.6362**.

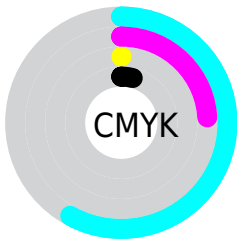
Distribution



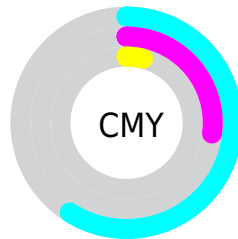
- Red (41%)
- Green (73%)
- Blue (96%)



- Red (41%)
- Yellow (61%)
- Blue (96%)



- Cyan (58%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



- Cyan (59%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8690, -10.5055, -36.2862 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 66.8690, -10.5055, -36.2862 by changing the saturation by 10% instead.

■ 66.8690, -10.5055,
-36.2862

■ 66.8690, -10.5055,
-36.2862

191.2127,
-20.1586, -40.0807

■ 55.8874, -9.4989,
-35.6468

■ 90.7163, -12.5506,
-37.4578

■ 45.5819, -8.4997,
-34.9978

■ 103.5177,
-13.5925, -37.9774

■ 36.0016, -7.5034,
-34.3775

■ 116.8704,
-14.6487, -38.4485

■ 27.2063, -6.5031,
-33.8686

130.7524,
-15.7197, -38.8705

■ 19.2734, -5.4867,
-33.6596

145.1443,
-16.8059, -39.2438

■ 12.3095, -4.4316,
-34.2524

160.0286,

■ 5.4719, -6.6260,

-17.9077, -39.5691

-45.7981

175.3895,
-19.0253, -39.8477

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 66.8690, -10.5055,
-36.2862

■ 66.8690, -10.5055,
-36.2862

■ 62.6345, -8.8912,
-44.0945

■ 71.3790, -11.2346,
-28.6362

■ 58.6924, -6.3233,
-52.0221

■ 76.1388, -11.1625,
-21.1744

■ 55.0594, -2.7674,
-60.0100

■ 81.1282, -10.3758,
-13.9105

■ 51.7352, 1.7321,
-68.0124

■ 86.3272, -8.9575,
-6.8447

■ 51.0061, 2.8338,

■ 91.7174, -6.9836,

-69.8707

0.0306

97.2825, -4.5213,
6.7271

99.7165, -6.8909,
9.4826

Harmonies

Analogous

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



66.8702, -24.8230, -25.0708



66.8690, -10.5055, -36.2862



66.8702, 7.2275, -34.9536

Triad

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



66.8702, -10.5054, -36.2848



66.8702, 31.8915, 12.8563



66.8702, -26.9696, 21.8575

Complementary

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



66.8690, -10.5055, -36.2862



68.6627, 19.6554, 31.3431

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.



66.8702, -13.7261, 27.6531



66.8690, -10.5055, -36.2862



66.8702, 20.7175, 23.4616

Square

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



66.8702, -10.5054, -36.2848



66.8702, 32.9842, -3.4514



66.8702, 3.6567, 28.1519



66.8702, -33.6465, 10.0308

Rectangle

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



66.8690, -10.5055, -36.2862



66.8702, 18.6261, -27.1620



66.8702, 3.6567, 28.1519



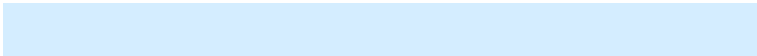
66.8702, -23.2051, 24.4267

Sweetspot

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



66.8702, -10.5054, -36.2848



90.3050, -9.2070, -6.6307



84.5613, -52.3755, 26.8379



41.2659, -4.4235, -3.7442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8702, -10.5054, -36.2848



64.6463, -8.9459, -47.0909



46.9588, 26.4279, -80.6867



41.8523, -3.3982, -0.5386



37.6433, 1.4030, -50.0795



12.0360, -1.0623, -12.7507

Inverse Universe

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



57.4808, 60.3318, -11.4424



54.9374, 73.9351, -11.8322



89.1819, -16.0091, 45.9649



40.7958, 2.5538, 0.6215



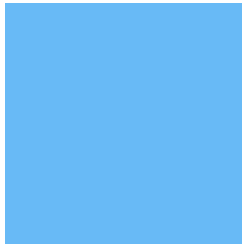
33.9556, 61.3069, -2.5300



10.1680, 18.5413, -2.1763

Previews

White Background



This preview shows how the HunterLab color 66.8690, -10.5055, -36.2862 looks on a white background.

Color Contrast Check

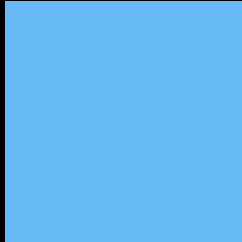
Large Text (above 18pt) WCAG AA × Fail

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 66.8690, -10.5055, -36.2862 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

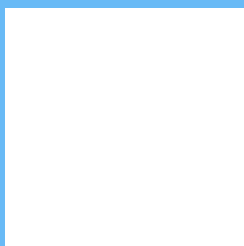
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8690, -10.5055, -36.2862 Background



This preview shows how black text looks on a background with the HunterLab color 66.8690, -10.5055, -36.2862.



This preview shows how white text looks on a background with the HunterLab color 66.8690,

-10.5055, -36.2862.

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

66.8690, -10.5055, -36.2862

Protanopia

66.5632, 4.8859, -30.9489

Deuteranopia

66.4903, 5.5502, -38.1218



Tritanopia

66.9461, -24.9677, -12.0352

Trichromacy



Original Color

66.8690, -10.5055, -36.2862

Protanomaly

66.4579, -1.3108, -33.3153

Deuteranomaly

66.4127, -0.9176, -37.6511

Tritanomaly

66.6937, -19.7894, -20.6857

Monochromacy



Original Color

66.8690, -10.5055, -36.2862

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.7693, -8.1092, -9.4038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8690, -10.5055, -36.2862 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(104, 186, 246)` looks like.

```
.text, #text, p{  
    color:rgb(104, 186, 246)  
}
```

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(104, 186, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 186, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8690, -10.5055, -36.2862 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(104, 186, 246) }
```


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

```
.border{ border-color:rgb(104, 186, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 186, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 186, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 186, 246); box-shadow:4px 4px 4px 4px rgb(104, 186, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8690, -10.5055, -36.2862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 186, 246) }
```

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

```
.background{ background-color: rgb(104,  
186, 246) }
```

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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