

Converting Colors

HunterLab(57.8197, -6.8262,
-38.6398)

Have a look what the booklet for
HunterLab(57.8197, -6.8262,
-38.6398) contains.

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Color

**HunterLab(57.6740, -6.8604,
-38.5491)**

Conversions

Conversions Part 1

Format	Color
Hex	55A2E2
RGB	85, 162, 226
RGB Percent	33%, 64%, 89%
CMY	0.6666, 0.3647, 0.1137
CMYK	0.62, 0.28, 0.00, 0.11
HSL	207°, 71%, 61%
HSV	207°, 62%, 89%
XYZ	30.3941, 33.2629, 76.7698
YIQ	146.2730, -66.4360, 3.5800

Conversions

Conversions Part 2

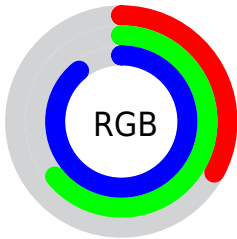
Format	Color
R _Y B	85, 135, 226
Decimal	5612258
CIE Lab	64.37, -4.52, -39.43
CIE LCh	64, 39.691, 263.462
Yxy	33.2641, 0.2164, 0.2369
Android (android.graphics.Color)	4283802338 (0xFF55A2E2)
YUV	146.2730, 39.3054, -53.7364
Hunter-Lab	57.6740, -6.8604, -38.5491

Details

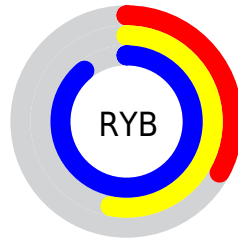
The HunterLab color **57.6740, -6.8604, -38.5491** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **61.9046, 17.8266, 30.2245**, and the grayscale version is **53.5908, -2.8595, 2.9117**.

A 20% lighter version of the original color is **79.3453, -15.7596, -22.0785**, and **37.7772, -4.9670, -36.4959** is the 20% darker color. If you saturate the color by 10%, you get **53.7603, -4.6767, -46.3080**, and if you desaturate by 10%, it is **61.8538, -8.2024, -30.9992**.

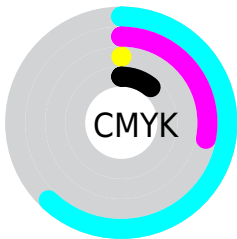
Distribution



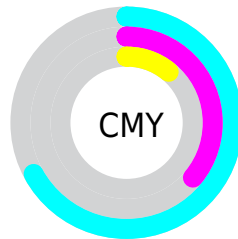
- Red (33%)
- Green (64%)
- Blue (89%)



- Red (33%)
- Yellow (53%)
- Blue (89%)



- Cyan (62%)
- Magenta (28%)
- Yellow (0%)
- Black (11%)



- Cyan (67%)
- Magenta (36%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6740, -6.8604, -38.5491 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 57.6740, -6.8604, -38.5491 by changing the saturation by 10% instead.

■ 57.6740, -6.8604,
-38.5491

■ 57.6740, -6.8604,
-38.5491

177.9994,
-15.0482, -43.0780

■ 47.2534, -6.0539,
-37.8827

■ 80.4907, -8.5339,
-39.8468

■ 37.5482, -5.2671,
-37.2574

■ 92.8141, -9.4023,
-40.4464

■ 28.6170, -4.4974,
-36.7591

■ 105.7092,
-10.2917, -41.0027

■ 20.5337, -3.7409,
-36.5807

■ 119.1517,
-11.2020, -41.5126

■ 13.3989, -2.9894,
-37.2157

133.1201,
-12.1331, -41.9749

■ 6.9588, -3.2016,
-43.1959

147.5954,

0.0000, NaN, -NF

-13.0846, -42.3895

0.0000, NaN, -NF

162.5603,
-14.0564, -42.7569

0.0000, NaN, NaN

■ 57.6740, -6.8604,
-38.5491

■ 57.6740, -6.8604,
-38.5491

■ 53.7603, -4.6767,
-46.3080

■ 61.8538, -8.2024,
-30.9992

■ 50.1313, -1.5913,
-54.2346

■ 66.2738, -8.7834,
-23.6860

■ 46.8035, 2.4145,
-62.2655

■ 70.9128, -8.6874,
-16.6149

■ 44.4526, 5.9804,
-68.4720

■ 75.7503, -7.9956,
-9.7801

■ 80.7680, -6.7821,
-3.1683

■ 85.9494, -5.1125,
3.2379

■ 91.2804, -3.0439,
9.4577

■ 95.6527, -4.4062,
14.2644

■ 98.9158, -9.7646,
17.6525

Harmonies

Analogous

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



57.6750, -21.7686, -28.9349



57.6740, -6.8604, -38.5491



57.6750, 10.9297, -34.5946

Triad

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



57.6750, -6.8601, -38.5479



57.6750, 31.1265, 14.4798



57.6750, -27.6912, 19.1232

Complementary

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



57.6740, -6.8604, -38.5491



61.9046, 17.8266, 30.2245

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.



57.6750, -15.8691, 25.4517



57.6740, -6.8604, -38.5491



57.6750, 18.3391, 23.3828

Square

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



57.6750, -6.8601, -38.5479



57.6750, 34.2799, -0.6234



57.6750, 0.7990, 26.7375



57.6750, -32.8346, 6.6647

Rectangle

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



57.6740, -6.8604, -38.5491



57.6750, 21.9249, -25.2441



57.6750, 0.7990, 26.7375



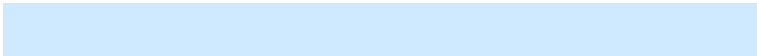
57.6750, -24.4395, 21.8678

Sweetspot

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



57.6750, -6.8601, -38.5479



88.7147, -8.7767, -8.7165



76.4705, -49.0324, 24.3934



40.2854, -4.2221, -5.0531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6750, -6.8601, -38.5479



60.3131, -4.3736, -55.9147



38.8419, 29.9429, -85.3726



38.0494, -2.9296, -0.5830



33.9318, 3.8620, -50.7487



9.8811, -0.6281, -10.9946

Inverse Universe

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



50.2750, 58.0678, -8.3171



52.6620, 77.8095, -8.0001



82.1355, -16.9873, 44.1091



37.1822, 2.2310, 0.7229



31.7338, 57.0112, -0.1614



8.4618, 15.3968, -1.5534

Previews

White Background



This preview shows how the HunterLab color 57.6740, -6.8604, -38.5491 looks on a white background.

Color Contrast Check

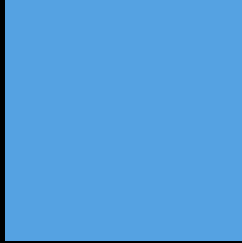
Large Text (above 18pt) WCAG AA × Fail

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 57.6740, -6.8604, -38.5491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

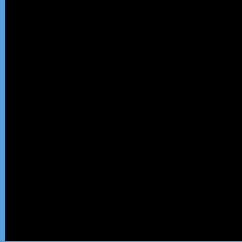
Any Text WCAG AA ✓ Pass

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 57.6740, -6.8604, -38.5491 Background



This preview shows how black text looks on a background with the HunterLab color 57.6740, -6.8604, -38.5491.

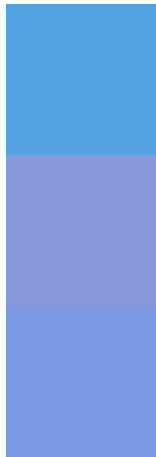


This preview shows how white text looks on a background with the HunterLab color 57.6740, -6.8604, -38.5491.

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

57.6740, -6.8604, -38.5491

Protanopia

57.4872, 5.4936, -33.5999

Deuteranopia

57.4436, 4.7253, -40.2787



Tritanopia

57.7063, -23.2191, -11.4401

Trichromacy



Original Color

57.6740, -6.8604, -38.5491

Protanomaly

57.2999, 0.6866, -36.1875

Deuteranomaly

57.4239, 0.0749, -39.6491

Tritanomaly

57.5662, -17.6400, -20.4876

Monochromacy



Original Color

57.6740, -6.8604, -38.5491

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.6230, -6.4488, -10.4772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6740, -6.8604, -38.5491 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(85, 162, 226)` looks like.

```
.text, #text, p{  
    color:rgb(85, 162, 226)  
}
```

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(85, 162, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 162, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6740, -6.8604, -38.5491 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(85, 162, 226) }
```


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

```
.border{ border-color:rgb(85, 162, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 162, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 162, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 162, 226);  
box-shadow:4px 4px 4px 4px rgb(85, 162,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6740, -6.8604, -38.5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 162, 226) }
```

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

```
.background{ background-color: rgb(85, 162,  
226) }
```

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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