

Converting Colors

HunterLab(57.9353, -8.4433,
-33.2454)

Have a look what the booklet for
HunterLab(57.9353, -8.4433,
-33.2454) contains.

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Color

**HunterLab(57.8641, -8.4097,
-33.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	5AA3DB
RGB	90, 163, 219
RGB Percent	35%, 64%, 86%
CMY	0.6470, 0.3608, 0.1412
CMYK	0.59, 0.26, 0.00, 0.14
HSL	206°, 64%, 61%
HSV	206°, 59%, 86%
XYZ	30.0999, 33.4825, 71.8942
YIQ	147.5570, -61.4840, 1.9400

Conversions

Conversions Part 2

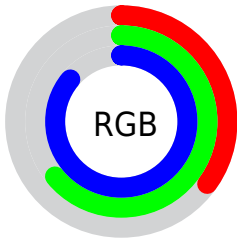
Format	Color
RYB	90, 137, 219
Decimal	5940187
CIELab	64.55, -6.39, -35.28
CIELCh	65, 35.851, 259.738
Yxy	33.4837, 0.2222, 0.2471
Android (android.graphics.Color)	4284130267 (0xFF5AA3DB)
YUV	147.5570, 35.2214, -50.4775
Hunter-Lab	57.8641, -8.4097, -33.1610

Details

The HunterLab color **57.8641, -8.4097, -33.1610** 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 **60.2976, 16.8564, 27.9375**, and the grayscale version is **54.1219, -2.8878, 2.9405**.

A 20% lighter version of the original color is **79.8451, -15.6189, -21.3255**, and **37.8592, -6.7515, -31.7928** is the 20% darker color. If you saturate the color by 10%, you get **54.1223, -6.8195, -40.1872**, and if you desaturate by 10%, it is **61.8486, -9.2246, -26.2967**.

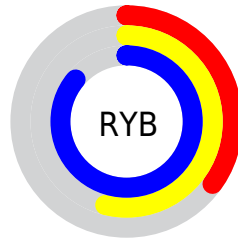
Distribution



Red (35%)

Green (64%)

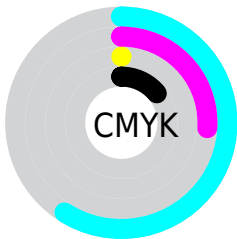
Blue (86%)



Red (35%)

Yellow (54%)

Blue (86%)

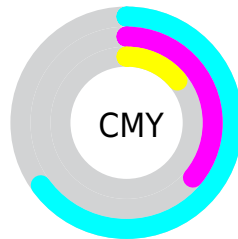


Cyan (59%)

Magenta (26%)

Yellow (0%)

Black (14%)



Cyan (65%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8641, -8.4097, -33.1610 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 57.8641, -8.4097, -33.1610 by changing the saturation by 10% instead.

■ 57.8641, -8.4097,
-33.1610

■ 57.8641, -8.4097,
-33.1610

178.2762,
-17.3373, -36.8855

■ 47.4313, -7.4981,
-32.5324

■ 80.7032, -10.2750,
-34.3227

■ 37.7131, -6.5977,
-31.9073

■ 93.0369, -11.2317,
-34.8376

■ 28.7676, -5.7040,
-31.3441

■ 105.9419,
-12.2054, -35.3028

■ 20.6686, -4.8093,
-30.9777

■ 119.3938,
-13.1964, -35.7177

■ 13.5159, -3.8993,
-31.1578

133.3713,
-14.2051, -36.0823

■ 7.0978, -4.3003,
-35.2255

147.8554,

0.0000, NaN, -NF

-15.2315, -36.3977

0.0000, NaN, -NF

162.8288,
-16.2755, -36.6649

0.0000, NaN, NaN

■ 57.8641, -8.4097,
-33.1610

■ 57.8641, -8.4097,
-33.1610

■ 54.1223, -6.8195,
-40.1872

■ 61.8486, -9.2246,
-26.2967

■ 50.6389, -4.3936,
-47.3413

■ 66.0528, -9.3389,
-19.6189

■ 47.4298, -1.1017,
-54.5703

■ 70.4584, -8.8293,
-13.1339

■ 44.4866, 2.9860,
-61.8551

■ 75.0473, -7.7689,
-6.8392

■ 44.1724, 3.4577,
-62.6758

■ 79.8033, -6.2245,
-0.7261

■ 84.7119, -4.2554,
5.2182

■ 89.7603, -1.9132,
11.0081

■ 93.8844, -2.8596,
15.4774

■ 96.8807, -7.8304,
18.5457

Harmonies

Analogous

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



57.8651, -21.4626, -23.5601



57.8641, -8.4097, -33.1610



57.8651, 7.5419, -31.2319

Triad

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



57.8651, -8.4095, -33.1598



57.8651, 28.4060, 12.0926



57.8651, -24.5166, 18.9007

Complementary

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



57.8641, -8.4097, -33.1610



60.2976, 16.8564, 27.9375

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.



57.8651, -13.0069, 24.2991



57.8641, -8.4097, -33.1610



57.8651, 17.9046, 21.1624

Square

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



57.8651, -8.4095, -33.1598



57.8651, 29.9775, -2.2449



57.8651, 2.4276, 24.9977



57.8651, -30.0778, 8.0703

Rectangle

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



57.8641, -8.4097, -33.1610



57.8651, 17.6619, -23.8045



57.8651, 2.4276, 24.9977



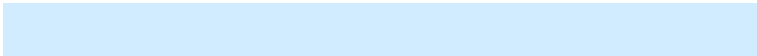
57.8651, -21.2766, 21.2720

Sweetspot

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



57.8651, -8.4095, -33.1598



89.5818, -9.1123, -7.5761



74.1012, -46.0178, 23.1278



40.6924, -4.4219, -4.5077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8651, -8.4095, -33.1598



63.1528, -7.4227, -50.0364



40.1719, 24.9128, -73.7233



37.1939, -2.9541, -0.4897



34.3383, 2.0838, -47.4184



9.6649, -1.0305, -9.8557

Inverse Universe

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



50.0181, 53.3663, -9.3196



54.1308, 75.2998, -10.5450



78.7973, -15.1037, 41.0108



36.2965, 2.1988, 0.6217



31.3275, 56.4715, -1.6350



8.0808, 14.7600, -1.9216

Previews

White Background



This preview shows how the HunterLab color 57.8641, -8.4097, -33.1610 looks on a white background.

Color Contrast Check

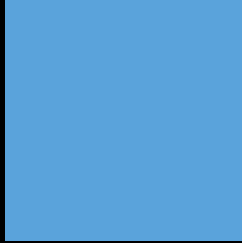
Large Text (above 18pt) WCAG AA × Fail

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 57.8641, -8.4097, -33.1610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

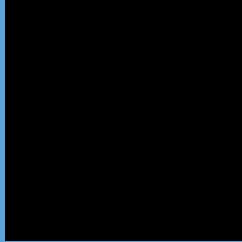
Any Text WCAG AA ✓ Pass

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 57.8641, -8.4097, -33.1610 Background



This preview shows how black text looks on a background with the HunterLab color 57.8641, -8.4097, -33.1610.



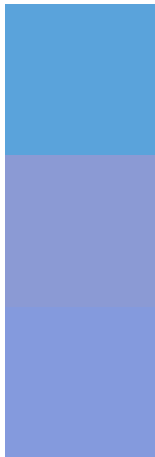
This preview shows how white text looks on a background with the HunterLab color 57.8641, -8.4097, -33.1610.

-33.1610.

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

57.8641, -8.4097, -33.1610

Protanopia

57.7526, 4.2872, -28.2835

Deuteranopia

57.6517, 4.7588, -34.7425



Tritanopia

58.0209, -22.0907, -10.4142

Trichromacy



Original Color

57.8641, -8.4097, -33.1610

Protanomaly

57.5197, -0.7094, -30.8377

Deuteranomaly

57.5006, -0.3213, -34.3913

Tritanomaly

57.7308, -17.2658, -18.3639

Monochromacy



Original Color

57.8641, -8.4097, -33.1610

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.0913, -6.3887, -9.2612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8641, -8.4097, -33.1610 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(90, 163, 219)` looks like.

```
.text, #text, p{  
    color:rgb(90, 163, 219)  
}
```

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(90, 163, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 163, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8641, -8.4097, -33.1610 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(90, 163, 219) }
```


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

```
.border{ border-color:rgb(90, 163, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 163, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 163, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 163, 219);  
box-shadow:4px 4px 4px 4px rgb(90, 163,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8641, -8.4097, -33.1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 163, 219) }
```

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

```
.background{ background-color: rgb(90, 163,  
219) }
```

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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