

Converting Colors

HunterLab(58.2733, -9.3336,
-34.4625)

Have a look what the booklet for
HunterLab(58.2733, -9.3336,
-34.4625) contains.

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Color

**HunterLab(58.3687, -9.4952,
-34.3978)**

Conversions

Conversions Part 1

Format	Color
Hex	54A5DE
RGB	84, 165, 222
RGB Percent	33%, 65%, 87%
CMY	0.6706, 0.3529, 0.1294
CMYK	0.62, 0.26, 0.00, 0.13
HSL	205°, 68%, 60%
HSV	205°, 62%, 87%
XYZ	30.2961, 34.0691, 74.0865
YIQ	147.2790, -66.5730, 0.5550

Conversions

Conversions Part 2

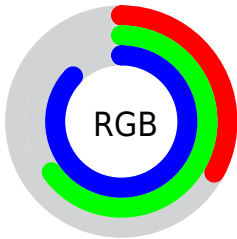
Format	Color
RYB	84, 135, 222
Decimal	5547486
CIELab	65.02, -7.66, -36.22
CIELCh	65, 37.025, 258.055
Yxy	34.0703, 0.2188, 0.2461
Android (android.graphics.Color)	4283737566 (0xFF54A5DE)
YUV	147.2790, 36.8375, -55.4957
Hunter-Lab	58.3687, -9.4952, -34.3978

Details

The HunterLab color **58.3687, -9.4952, -34.3978** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **59.3478, 20.2114, 28.5428**, and the grayscale version is **54.0052, -2.8816, 2.9342**.

A 20% lighter version of the original color is **80.2659, -17.4409, -20.7298**, and **38.2103, -6.6981, -33.3003** is the 20% darker color. If you saturate the color by 10%, you get **54.7838, -7.8338, -41.1720**, and if you desaturate by 10%, it is **62.2009, -10.3542, -27.7271**.

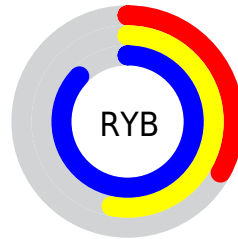
Distribution



Red (33%)

Green (65%)

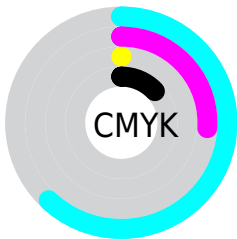
Blue (87%)



Red (33%)

Yellow (53%)

Blue (87%)

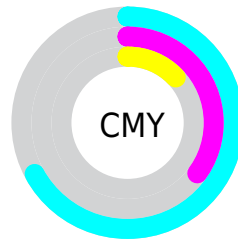


Cyan (62%)

Magenta (26%)

Yellow (0%)

Black (13%)



Cyan (67%)

Magenta (35%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3687, -9.4952, -34.3978 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 58.3687, -9.4952, -34.3978 by changing the saturation by 10% instead.

■ 58.3687, -9.4952,
-34.3978

■ 58.3687, -9.4952,
-34.3978

179.0098,
-18.9349, -38.2935

■ 47.9036, -8.5109,
-33.7588

■ 81.2668, -11.4929,
-35.5900

■ 38.1508, -7.5322,
-33.1288

■ 93.6278, -12.5108,
-36.1230

■ 29.1677, -6.5531,
-32.5696

■ 106.5589,
-13.5428, -36.6075

■ 21.0271, -5.5637,
-32.2219

■ 120.0358,
-14.5898, -37.0423

■ 13.8274, -4.5456,
-32.4457

134.0375,
-15.6522, -37.4274

■ 7.4536, -4.8782,
-35.9751

148.5448,

0.0000, NaN, -NF

-16.7304, -37.7636

0.0000, NaN, -NF

163.5407,
-17.8246, -38.0518

0.0000, NaN, NaN

■ 58.3687, -9.4952,
-34.3978

■ 58.3687, -9.4952,
-34.3978

■ 54.7838, -7.8338,
-41.1720

■ 62.2009, -10.3542,
-27.7271

■ 51.4587, -5.3230,
-48.0099

■ 66.2594, -10.4785,
-21.1936

■ 48.4032, -1.9544,
-54.8600

■ 70.5268, -9.9415,
-14.8130

■ 46.1735, 1.1832,
-60.2669

■ 74.9854, -8.8164,
-8.5914

■ 79.6191, -7.1716,
-2.5274

■ 84.4128, -5.0689,
3.3859

■ 89.3534, -2.5631,
9.1581

■ 93.7515, -2.0284,
14.0287

■ 96.6337, -6.8371,
17.0240

Harmonies

Analogous

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



58.3697, -22.7149, -23.7917



58.3687, -9.4952, -34.3978



58.3697, 6.9689, -33.0933

Triad

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



58.3697, -9.4950, -34.3966



58.3697, 29.9501, 11.7218



58.3697, -24.7467, 19.8666

Complementary

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



58.3687, -9.4952, -34.3978



59.3478, 20.2114, 28.5428

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.



58.3697, -12.5626, 25.0893



58.3687, -9.4952, -34.3978



58.3697, 19.4639, 21.3587

Square

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



58.3697, -9.4950, -34.3966



58.3697, 31.0059, -3.3710



58.3697, 3.5459, 25.5472



58.3697, -30.8480, 9.0449

Rectangle

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



58.3687, -9.4952, -34.3978



58.3697, 17.5951, -25.6837



58.3697, 3.5459, 25.5472



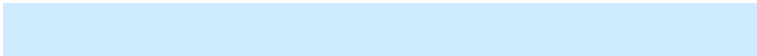
58.3697, -21.2924, 22.1894

Sweetspot

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



58.3697, -9.4950, -34.3966



89.3477, -9.7964, -7.8963



74.8320, -48.7725, 25.8421



40.6224, -4.7626, -4.6077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3697, -9.4950, -34.3966



62.7325, -8.2741, -50.9055



39.8226, 25.2983, -77.9101



38.1753, -3.1355, -0.4300



35.8992, 0.3687, -45.6668



10.3371, -1.3651, -9.9736

Inverse Universe

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



49.5866, 57.5279, -11.0024



52.9466, 78.9309, -11.9901



78.3455, -13.3204, 41.6943



37.1952, 2.3009, 0.5376



31.9516, 57.8001, -3.2445



8.5166, 15.5941, -2.3198

Previews

White Background



This preview shows how the HunterLab color 58.3687, -9.4952, -34.3978 looks on a white background.

Color Contrast Check

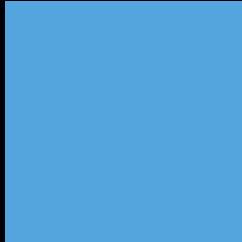
Large Text (above 18pt) WCAG AA × Fail

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 58.3687, -9.4952, -34.3978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

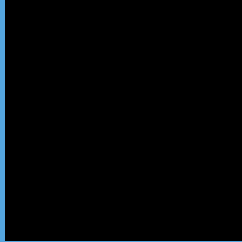
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

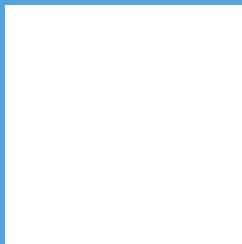
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.3687, -9.4952, -34.3978 Background



This preview shows how black text looks on a background with the HunterLab color 58.3687, -9.4952, -34.3978.

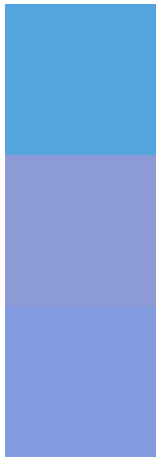


This preview shows how white text looks on a background with the HunterLab color 58.3687, -9.4952, -34.3978.

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

58.3687, -9.4952, -34.3978

Protanopia

58.2007, 4.4936, -28.8674

Deuteranopia

58.0084, 4.7571, -36.2512



Tritanopia

58.4880, -23.4249, -11.4614

Trichromacy



Original Color

58.3687, -9.4952, -34.3978

Protanomaly

58.1370, -1.4373, -31.1490

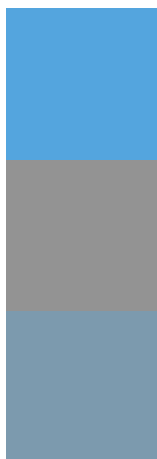
Deuteranomaly

58.0529, -1.1799, -35.5485

Tritanomaly

58.2374, -18.4101, -19.4462

Monochromacy



Original Color

58.3687, -9.4952, -34.3978

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.1836, -7.5931, -9.1533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3687, -9.4952, -34.3978 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(84, 165, 222)` looks like.

```
.text, #text, p{  
    color:rgb(84, 165, 222)  
}
```

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(84, 165, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 165, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3687, -9.4952, -34.3978 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(84, 165, 222) }
```


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

```
.border{ border-color:rgb(84, 165, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 165, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 165, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 165, 222);  
box-shadow:4px 4px 4px 4px rgb(84, 165,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3687, -9.4952, -34.3978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 165, 222) }
```

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

```
.background{ background-color: rgb(84, 165,  
222) }
```

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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