

Converting Colors

HunterLab(56.4347, -9.0634,
-33.6365)

Have a look what the booklet for
HunterLab(56.4347, -9.0634,
-33.6365) contains.

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Color

**HunterLab(56.4347, -9.0634,
-33.6365)**

Conversions

Conversions Part 1

Format	Color
Hex	51A0D8
RGB	81, 160, 216
RGB Percent	32%, 63%, 85%
CMY	0.6823, 0.3725, 0.1529
CMYK	0.62, 0.26, 0.00, 0.15
HSL	205°, 63%, 58%
HSV	205°, 62%, 85%
XYZ	28.3588, 31.8488, 69.6185
YIQ	142.7630, -65.0600, 0.6680

Conversions

Conversions Part 2

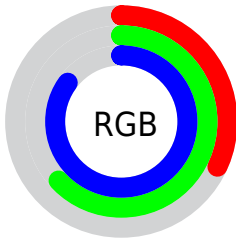
Format	Color
R _Y B	81, 131, 216
Decimal	5349592
CIE Lab	63.22, -7.35, -35.72
CIE LCh	63, 36.465, 258.375
Yxy	31.8499, 0.2184, 0.2453
Android (android.graphics.Color)	4283539672 (0xFF51A0D8)
YUV	142.7630, 36.1058, -54.1662
Hunter-Lab	56.4347, -9.0634, -33.6365

Details

The HunterLab color **56.4347, -9.0634, -33.6365** 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 **57.5207, 19.5926, 27.7615**, and the grayscale version is **52.1948, -2.7850, 2.8358**.

A 20% lighter version of the original color is **78.4115, -15.8056, -23.4966**, and **36.7566, -6.5264, -31.8539** is the 20% darker color. If you saturate the color by 10%, you get **52.9593, -7.4183, -40.2290**, and if you desaturate by 10%, it is **60.1500, -9.9310, -27.1472**.

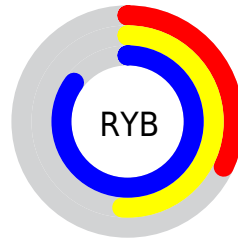
Distribution



Red (32%)

Green (63%)

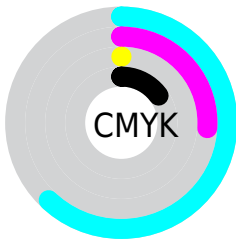
Blue (85%)



Red (32%)

Yellow (51%)

Blue (85%)

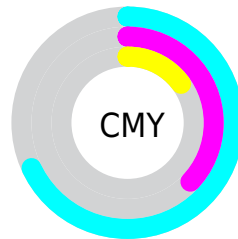


Cyan (62%)

Magenta (26%)

Yellow (0%)

Black (15%)



Cyan (68%)

Magenta (37%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4347, -9.0634, -33.6365 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 56.4347, -9.0634, -33.6365 by changing the saturation by 10% instead.

■ 56.4347, -9.0634,
-33.6365

■ 56.4347, -9.0634,
-33.6365

176.1916,
-18.3535, -37.5052

■ 46.0943, -8.0985,
-33.0013

■ 79.1048, -11.0242,
-34.8242

■ 36.4754, -7.1399,
-32.3789

■ 91.3604, -12.0245,
-35.3549

■ 27.6380, -6.1814,
-31.8369

■ 104.1907,
-13.0395, -35.8369

■ 19.6585, -5.2127,
-31.5331

■ 117.5711,
-14.0700, -36.2688

■ 12.6416, -4.2143,
-31.8852

131.4798,
-15.1164, -36.6507

■ 5.9693, -5.6824,
-39.9465

145.8974,

0.0000, NaN, -NF

-16.1790, -36.9833

0.0000, NaN, -NF

160.8066,
-17.2580, -37.2677

0.0000, NaN, NaN

■ 56.4347, -9.0634,
-33.6365

■ 56.4347, -9.0634,
-33.6365

■ 52.9593, -7.4183,
-40.2290

■ 60.1500, -9.9310,
-27.1472

■ 49.7359, -4.9506,
-46.8858

■ 64.0847, -10.0865,
-20.7936

■ 46.7741, -1.6525,
-53.5571

■ 68.2219, -9.6011,
-14.5908

■ 44.7008, 1.2651,
-58.6030

■ 72.5445, -8.5459,
-8.5445

■ 77.0366, -6.9870,
-2.6531

■ 81.6839, -4.9844,
3.0903

■ 86.4734, -2.5912,
8.6953

■ 91.3937, 0.1466,
14.1732

■ 94.2965, -4.1452,
17.1841

Harmonies

Analogous

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



56.4357, -21.9788, -23.3833



56.4347, -9.0634, -33.6365



56.4357, 6.9849, -32.2292

Triad

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



56.4357, -9.0632, -33.6353



56.4357, 29.1465, 11.5183



56.4357, -24.1625, 19.2207

Complementary

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



56.4347, -9.0634, -33.6365



57.5207, 19.5926, 27.7615

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.



56.4357, -12.3624, 24.3406



56.4347, -9.0634, -33.6365



56.4357, 18.8410, 20.8210

Square

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



56.4357, -9.0632, -33.6353



56.4357, 30.2838, -3.1298



56.4357, 3.3006, 24.8310



56.4357, -30.0268, 8.6411

Rectangle

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



56.4347, -9.0634, -33.6365



56.4357, 17.3195, -24.9261



56.4357, 3.3006, 24.8310



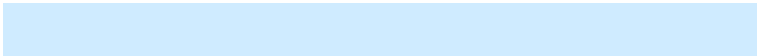
56.4357, -20.8230, 21.4942

Sweetspot

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



56.4357, -9.0632, -33.6353



89.3202, -9.7522, -7.9318



72.5336, -47.3878, 25.1273



40.6077, -4.7392, -4.6270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4357, -9.0632, -33.6353



62.6266, -8.1063, -51.1190



38.4752, 24.6978, -75.9722



36.3374, -2.9712, -0.4022



34.7052, 0.4271, -44.3004



9.4237, -1.3756, -8.8093

Inverse Universe

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



47.9824, 55.9347, -10.5506



52.9339, 78.8811, -11.8131



75.9408, -12.9190, 40.4893



35.4140, 2.1644, 0.5273



30.9205, 55.9264, -3.0752



7.7005, 14.1195, -2.2501

Previews

White Background



This preview shows how the HunterLab color 56.4347, -9.0634, -33.6365 looks on a white background.

Color Contrast Check

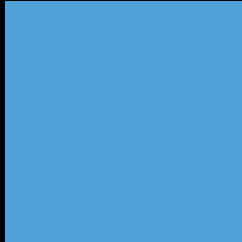
Large Text (above 18pt) WCAG AA × Fail

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 56.4347, -9.0634, -33.6365 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

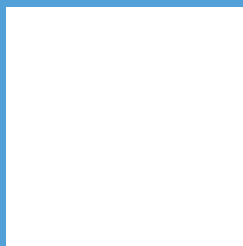
Any Text WCAG AAA ✓ Pass

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

HunterLab 56.4347, -9.0634, -33.6365 Background



This preview shows how black text looks on a background with the HunterLab color 56.4347, -9.0634, -33.6365.



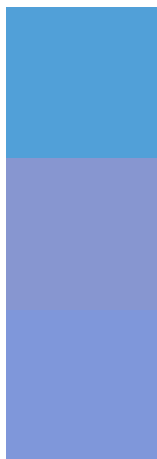
This preview shows how white text looks on a background with the HunterLab color 56.4347, -9.0634, -33.6365.

-33.6365.

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

56.4347, -9.0634, -33.6365

Protanopia

56.1406, 4.3989, -28.3516

Deuteranopia

56.3091, 4.4012, -35.0665



Tritanopia

56.5592, -22.8979, -10.8141

Trichromacy



Original Color

56.4347, -9.0634, -33.6365

Protanomaly

56.0885, -1.4596, -30.6098

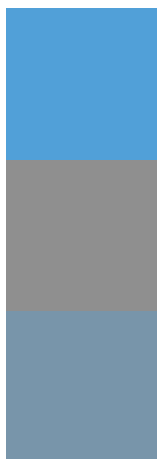
Deuteranomaly

56.0678, -0.9843, -34.8868

Tritanomaly

56.3057, -17.9267, -18.7447

Monochromacy



Original Color

56.4347, -9.0634, -33.6365

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.2825, -6.9839, -9.6079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4347, -9.0634, -33.6365 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(81, 160, 216)` looks like.

```
.text, #text, p{  
    color:rgb(81, 160, 216)  
}
```

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(81, 160, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 160, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4347, -9.0634, -33.6365 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(81, 160, 216) }
```


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

```
.border{ border-color:rgb(81, 160, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 160, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 160, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 160, 216);  
box-shadow:4px 4px 4px 4px rgb(81, 160,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4347, -9.0634, -33.6365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 160, 216) }
```

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

```
.background{ background-color: rgb(81, 160,  
216) }
```

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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