

Converting Colors

HunterLab(53.9284, 6.1540,
-31.6774)

Have a look what the booklet for
HunterLab(53.9284, 6.1540,
-31.6774) contains.

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Color

**HunterLab(54.0346, 6.0018,
-31.3720)**

Conversions

Conversions Part 1

Format	Color
Hex	8290CF
RGB	130, 144, 207
RGB Percent	51%, 56%, 81%
CMY	0.4902, 0.4353, 0.1882
CMYK	0.37, 0.30, 0.00, 0.19
HSL	229°, 45%, 66%
HSV	229°, 37%, 81%
XYZ	30.4417, 29.1974, 63.0627
YIQ	146.9960, -28.5670, 16.6250

Conversions

Conversions Part 2

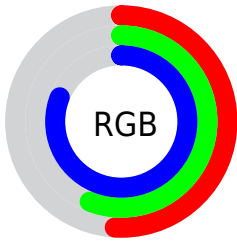
Format	Color
R_{YB}	130, 142, 207
Decimal	8556751
CIE _{Lab}	60.96, 10.39, -34.03
CIE _{LCh}	61, 35.580, 286.979
Yxy	29.1985, 0.2481, 0.2380
Android (android.graphics.Color)	4286746831 (0xFF8290CF)
YUV	146.9960, 29.5820, -14.9055
Hunter-Lab	54.0346, 6.0018, -31.3720

Details

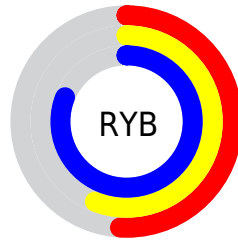
The HunterLab color $54.0346, 6.0018, -31.3720$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.8135, -7.7129, 27.5346$, and the grayscale version is $53.9082, -2.8764, 2.9289$.

A 20% lighter version of the original color is $76.1068, 3.4359, -26.7461$, and $34.4241, 5.7709, -29.8504$ is the 20% darker color. If you saturate the color by 10%, you get $47.9285, 9.9947, -43.3175$, and if you desaturate by 10%, it is $60.4355, 2.6465, -20.6267$.

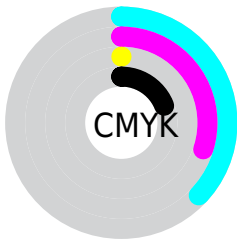
Distribution



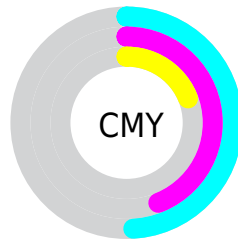
- Red (51%)
- Green (56%)
- Blue (81%)



- Red (51%)
- Yellow (56%)
- Blue (81%)



- Cyan (37%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0346, 6.0018, -31.3720 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 54.0346, 6.0018, -31.3720 by changing the saturation by 10% instead.

■ 54.0346, 6.0018,
-31.3720

■ 54.0346, 6.0018,
-31.3720

172.6703, 3.6507,
-34.9918

■ 43.8532, 5.9862,
-30.7533

■ 76.4148, 5.8308,
-32.5158

■ 34.4054, 5.8919,
-30.1433

■ 88.5367, 5.6580,
-33.0207

■ 25.7546, 5.7052,
-29.6107

■ 101.2393, 5.4335,
-33.4752

■ 17.9824, 5.4074,
-29.3225

114.4972, 5.1611,
-33.8782

■ 11.2023, 4.9699,
-29.7448

128.2881, 4.8441,
-34.2303

■ 3.2539, 13.7404,
-60.5176

142.5922, 4.4852,

0.0000, NaN, -NF

-34.5323

0.0000, NaN, -NF

157.3916, 4.0867,
-34.7857

0.0000, NaN, NaN

■ 54.0346, 6.0018,
-31.3720

■ 54.0346, 6.0018,
-31.3720

■ 47.9285, 9.9947,
-43.3175

■ 60.4355, 2.6465,
-20.6267

■ 42.1772, 14.7872,
-56.7352

■ 67.0819, -0.2034,
-10.8433

■ 36.8689, 20.5495,
-71.8531

■ 73.9400, -2.6532,
-1.8208

■ 32.1225, 27.3966,
-88.6851

■ 80.9836, -4.7838,
6.5992

■ 28.0932, 35.2291,
-106.6583

■ 88.1920, -6.6574,
14.5407

■ 24.9514, 43.4470,
-124.1373

■ 95.5490, -8.3222,
22.1007

■ 24.2241, 45.6204,
-128.7593

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



54.0356, -9.3734, -32.1658



54.0346, 6.0018, -31.3720



54.0356, 20.4176, -19.9218

Triad

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



54.0356, 6.0015, -31.3707



54.0356, 18.7500, 19.6989



54.0356, -28.7291, 8.8898

Complementary

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



54.0346, 6.0018, -31.3720



72.8135, -7.7129, 27.5346

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.



54.0356, -22.8070, 18.7985



54.0346, 6.0018, -31.3720



54.0356, 3.9225, 23.7616

Square

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



54.0356, 6.0015, -31.3707



54.0356, 28.3221, 10.5114



54.0356, -11.2340, 23.4860



54.0356, -28.3053, -5.9123

Rectangle

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



54.0346, 6.0018, -31.3720



54.0356, 27.0338, -9.2243



54.0356, -11.2340, 23.4860



54.0356, -27.4452, 12.8052

Sweetspot

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



54.0356, 6.0015, -31.3707



90.1577, -2.1914, -6.7001



72.9502, -27.0173, 3.5286



41.1592, -0.8183, -3.8224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0356, 6.0015, -31.3707



61.9245, 11.7534, -52.2194



52.3252, 19.7974, -34.3005



34.2934, -1.0136, -1.7833



19.4872, 35.2875, -100.5328



5.6545, 5.1710, -18.2304

Inverse Universe

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



55.8976, 25.9202, 6.9096



65.3196, 41.7224, 10.3269



75.0056, -22.3108, 29.1324



34.4134, 1.4764, 2.1671



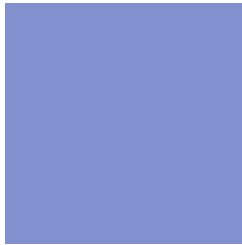
29.0768, 50.1280, 16.2074



6.9539, 12.1426, 2.6814

Previews

White Background



This preview shows how the HunterLab color 54.0346, 6.0018, -31.3720 looks on a white background.

Color Contrast Check

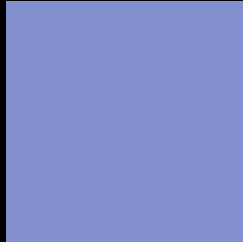
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0346, 6.0018, -31.3720 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 × Fail

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

HunterLab 54.0346, 6.0018, -31.3720 Background



This preview shows how black text looks on a background with the HunterLab color 54.0346, 6.0018, -31.3720.



This preview shows how white text looks on a background with the HunterLab color 54.0346, 6.0018,

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

54.0346, 6.0018, -31.3720

Protanopia

54.1451, 5.0140, -31.8931

Deuteranopia

54.0291, 4.5362, -31.4076



Tritanopia

53.9721, -9.5378, -5.4922

Trichromacy



Original Color

54.0346, 6.0018, -31.3720

Protanomaly

54.2163, 5.2512, -31.7593

Deuteranomaly

54.0997, 4.7721, -31.2753

Tritanomaly

53.9215, -3.9967, -14.3229

Monochromacy



Original Color

54.0346, 6.0018, -31.3720

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9306, -0.2977, -8.0398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0346, 6.0018, -31.3720 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(130, 144, 207)` looks like.

```
.text, #text, p{  
    color:rgb(130, 144, 207)  
}
```

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(130, 144, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 144, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0346, 6.0018, -31.3720 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(130, 144, 207) }
```


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

```
.border{ border-color:rgb(130, 144, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 144, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 144, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 144, 207);  
box-shadow:4px 4px 4px 4px rgb(130, 144,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0346, 6.0018, -31.3720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 144, 207) }
```

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

```
.background{ background-color: rgb(130,  
144, 207) }
```

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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