

Converting Colors

HunterLab(54.1797, 31.4928,
-34.2272)

Have a look what the booklet for
HunterLab(54.1797, 31.4928,
-34.2272) contains.

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Color

**HunterLab(54.0781, 31.6951,
-34.4128)**

Conversions

Conversions Part 1

Format	Color
Hex	B57DD4
RGB	181, 125, 212
RGB Percent	71%, 49%, 83%
CMY	0.2902, 0.5098, 0.1686
CMYK	0.15, 0.41, 0.00, 0.17
HSL	279°, 50%, 66%
HSV	279°, 41%, 83%
XYZ	38.2733, 29.2444, 65.9148
YIQ	151.6620, 5.4490, 38.9290

Conversions

Conversions Part 2

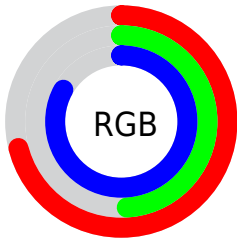
Format	Color
RYB	181, 125, 212
Decimal	11894228
CIELab	61.00, 37.34, -36.43
CIELCh	61, 52.170, 315.703
Yxy	29.2456, 0.2868, 0.2192
Android (android.graphics.Color)	4290084308 (0xFFB57DD4)
YUV	151.6620, 29.7466, 25.7294
Hunter-Lab	54.0781, 31.6951, -34.4128

Details

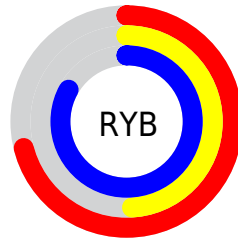
The HunterLab color $54.0781, 31.6951, -34.4128$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $74.5896, -32.5197, 29.9692$, and the grayscale version is $55.7808, -2.9763, 3.0307$.

A 20% lighter version of the original color is $75.9193, 30.3838, -26.5720$, and $34.3038, 29.1501, -33.4842$ is the 20% darker color. If you saturate the color by 10%, you get $48.5283, 40.6774, -45.4856$, and if you desaturate by 10%, it is $60.1134, 22.6940, -23.9957$.

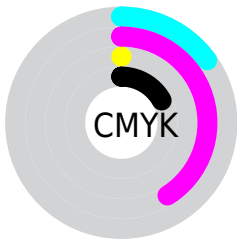
Distribution



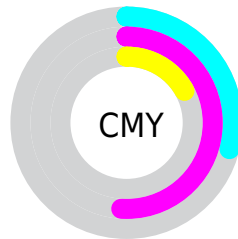
- Red (71%)
- Green (49%)
- Blue (83%)



- Red (71%)
- Yellow (49%)
- Blue (83%)



- Cyan (15%)
- Magenta (41%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (51%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0781, 31.6951, -34.4128 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 54.0781, 31.6951, -34.4128 by changing the saturation by 10% instead.

■ 54.0781, 31.6951,
-34.4128

■ 54.0781, 31.6951,
-34.4128

172.7345, 38.7869,
-38.5123

■ 43.8939, 30.4384,
-33.7699

■ 76.4638, 33.8701,
-35.6392

■ 34.4429, 29.0589,
-33.1584

■ 88.5881, 34.8090,
-36.1951

■ 25.7887, 27.5501,
-32.6642

■ 101.2930, 35.6591,
-36.7040

■ 18.0126, 25.9227,
-32.4920

114.5532, 36.4271,
-37.1637

■ 11.2281, 24.2507,
-33.2081

128.3463, 37.1191,
-37.5737

■ 3.3236, 49.4418,
-66.6578

142.6525, 37.7401,

0.0000, NaN, -NF

-37.9345

0.0000, NaN, -NF

157.4539, 38.2947,
-38.2469

0.0000, NaN, NaN

■ 54.0781, 31.6951,
-34.4128

■ 54.0781, 31.6951,
-34.4128

■ 48.5283, 40.6774,
-45.4856

■ 60.1134, 22.6940,
-23.9957

■ 43.5603, 49.3675,
-57.0739

■ 66.5504, 13.8103,
-14.2425

■ 39.2910, 57.2716,
-68.7784

■ 73.3269, 5.0924,
-5.0912

■ 35.8381, 63.6557,
-79.8503

■ 80.3934, -3.4533,
3.5404

■ 33.2862, 67.6870,
-89.2522

■ 87.7110, -11.8405,
11.7352

31.6645, 69.2380,
-95.9066

95.2491, -20.0906,
19.5679

96.8223, -19.1207,
21.1843

97.4939, -16.6965,
21.9033

98.1891, -14.2058,
22.6434

Harmonies

Analogous

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



54.0792, 9.3272, -53.5590



54.0781, 31.6951, -34.4128



54.0792, 45.7494, -8.2387

Triad

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



54.0792, 31.6939, -34.4112



54.0792, 8.2164, 29.5675



54.0792, -38.5556, -9.4229

Complementary

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



54.0781, 31.6951, -34.4128



74.5896, -32.5197, 29.9692

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.



54.0792, -38.7533, 12.1533



54.0781, 31.6951, -34.4128



54.0792, -14.1076, 29.4669

Square

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



54.0792, 31.6939, -34.4112



54.0792, 30.7669, 24.8934



54.0792, -30.5026, 24.5209



54.0792, -29.9094, -35.5775

Rectangle

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



54.0781, 31.6951, -34.4128



54.0792, 47.2497, 6.8761



54.0792, -30.5026, 24.5209



54.0792, -39.5584, -1.3082

Sweetspot

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



54.0792, 31.6939, -34.4112



89.4410, 7.4374, -7.4716



57.6148, -0.5008, -28.6056



40.8618, 4.0928, -4.1319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0792, 31.6939, -34.4112



60.8034, 48.4635, -53.9378



57.3186, 39.6992, -20.7631



35.2152, 1.7530, -1.7357



24.9956, 54.5457, -74.8543



6.5001, 13.8546, -16.9073

Inverse Universe

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



55.7366, 32.1218, 1.4482



63.4956, 48.9117, 2.3163



72.9673, -38.4308, 25.1797



35.3457, 1.7978, 1.4994



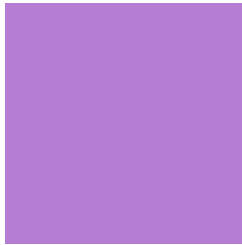
29.9611, 52.4294, 10.6775



7.4630, 13.2600, 1.1064

Previews

White Background



This preview shows how the HunterLab color 54.0781, 31.6951, -34.4128 looks on a white background.

Color Contrast Check

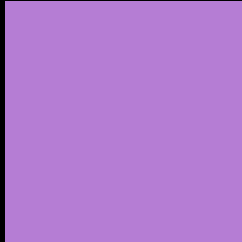
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0781, 31.6951, -34.4128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

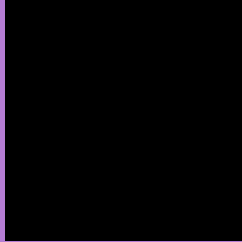
Any Text WCAG AA ✓ Pass

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 54.0781, 31.6951, -34.4128 Background



This preview shows how black text looks on a background with the HunterLab color 54.0781, 31.6951, -34.4128.



This preview shows how white text looks on a background with the HunterLab color 54.0781, 31.6951, -34.4128.

-34.4128.

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

54.0781, 31.6951, -34.4128

Protanopia

54.4373, 7.9091, -46.2594

Deuteranopia

54.3576, 4.2694, -31.5198



Tritanopia

54.1231, 9.0145, 2.3600

Trichromacy



Original Color

54.0781, 31.6951, -34.4128

Protanomaly

53.8761, 15.3443, -42.5849

Deuteranomaly

53.7507, 13.7028, -33.1772

Tritanomaly

53.9840, 16.7952, -9.3072

Monochromacy



Original Color

54.0781, 31.6951, -34.4128

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.9441, 9.1636, -9.1951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0781, 31.6951, -34.4128 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(181, 125, 212)` looks like.

```
.text, #text, p{  
    color:rgb(181, 125, 212)  
}
```

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(181, 125, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 125, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0781, 31.6951, -34.4128 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(181, 125, 212) }
```


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

```
.border{ border-color:rgb(181, 125, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 125, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 125, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 125, 212);  
box-shadow:4px 4px 4px 4px rgb(181, 125,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0781, 31.6951, -34.4128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 125, 212) }
```

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

```
.background{ background-color: rgb(181,  
125, 212) }
```

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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