

Converting Colors

HunterLab(54.6648, 27.3386,
-10.2435)

Have a look what the booklet for
HunterLab(54.6648, 27.3386,
-10.2435) contains.

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Color

**HunterLab(54.8108, 27.1950,
-10.1806)**

Conversions

Conversions Part 1

Format	Color
Hex	C280B0
RGB	194, 128, 176
RGB Percent	76%, 50%, 69%
CMY	0.2392, 0.4980, 0.3098
CMYK	0.00, 0.34, 0.09, 0.24
HSL	316°, 35%, 63%
HSV	316°, 34%, 76%
XYZ	37.8038, 30.0422, 44.8805
YIQ	153.2060, 23.9280, 28.9200

Conversions

Conversions Part 2

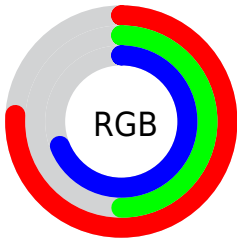
Format	Color
RYB	194, 128, 176
Decimal	12746928
CIELab	61.69, 32.83, -14.89
CIELCh	62, 36.051, 335.601
Yxy	30.0436, 0.3354, 0.2665
Android (android.graphics.Color)	4290937008 (0xFFC280B0)
YUV	153.2060, 11.2374, 35.7763
Hunter-Lab	54.8108, 27.1950, -10.1806

Details

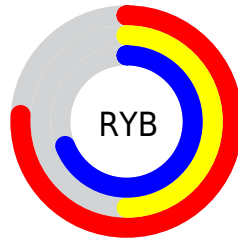
The HunterLab color $54.8108, 27.1950, -10.1806$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.2674, -29.1320, 16.9690$, and the grayscale version is $56.4736, -3.0133, 3.0683$.

A 20% lighter version of the original color is $77.3248, 28.7589, -10.3872$, and $34.9668, 24.9598, -9.7905$ is the 20% darker color. If you saturate the color by 10%, you get $50.2511, 36.3788, -13.6857$, and if you desaturate by 10%, it is $59.8424, 17.9168, -6.2800$.

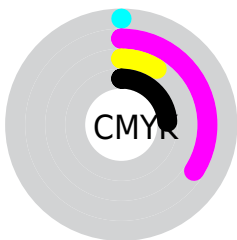
Distribution



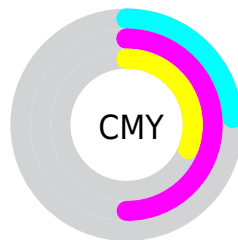
- Red (76%)
- Green (50%)
- Blue (69%)



- Red (76%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (24%)



- Cyan (24%)
- Magenta (50%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8108, 27.1950, -10.1806 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 54.8108, 27.1950, -10.1806 by changing the saturation by 10% instead.

■ 54.8108, 27.1950,
-10.1806

■ 54.8108, 27.1950,
-10.1806

■ 173.8124, 32.7529,
-8.7865

■ 44.5777, 26.1302,
-10.0554

■ 77.2859, 28.9961,
-10.2320

■ 35.0739, 24.9449,
-9.8597

■ 89.4514, 29.7557,
-10.1704

■ 26.3620, 23.6263,
-9.5877

■ 102.1957, 30.4313,
-10.0554

■ 18.5218, 22.1709,
-9.2400

■ 115.4935, 31.0296,
-9.8905

■ 11.6638, 20.6097,
-8.8375

■ 129.3228, 31.5563,
-9.6786

■ 4.3278, 33.1412,
-14.4140

143.6639, 32.0163,

0.0000, NaN, -NF

-9.4226

0.0000, NaN, NaN

158.4991, 32.4139,
-9.1245

0.0000, NaN, NaN

■ 54.8108, 27.1950,
-10.1806

■ 54.8108, 27.1950,
-10.1806

■ 50.2511, 36.3788,
-13.6857

■ 59.8424, 17.9168,
-6.2800

■ 46.2387, 45.1919,
-16.6180

■ 65.2728, 8.7138,
-2.1190

■ 42.8577, 53.2067,
-18.7495

■ 71.0449, -0.3346,
2.2146

■ 40.1826, 59.8772,
-19.8408

■ 77.1109, -9.1975,
6.6622

■ 38.2583, 64.6512,
-19.7120

■ 83.4317, -17.8728,
11.1868

■ 37.0732, 67.1843,
-18.3392

■ 89.9759, -26.3732,
15.7650

■ 36.5994, 67.9390,
-17.1359

■ 93.6993, -30.5765,
17.3517

■ 93.8450, -29.7394,
15.2563

■ 93.9951, -28.8780,
13.0999

Harmonies

Analogous

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



54.8120, 15.6747, -25.7011



54.8108, 27.1950, -10.1806



54.8120, 30.2796, 5.6994

Triad

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



54.8120, 27.1930, -10.1793



54.8120, -5.8281, 24.4813



54.8120, -25.2725, -16.3900

Complementary

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



54.8108, 27.1950, -10.1806



67.2674, -29.1320, 16.9690

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.



54.8120, -29.7298, 0.1213



54.8108, 27.1950, -10.1806



54.8120, -19.3384, 21.5011

Square

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



54.8120, 27.1930, -10.1793



54.8120, 10.0390, 23.1460



54.8120, -27.6851, 13.5222



54.8120, -14.7907, -29.9333

Rectangle

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



54.8108, 27.1950, -10.1806



54.8120, 26.8723, 13.9487



54.8120, -27.6851, 13.5222



54.8120, -27.4683, -10.8529

Sweetspot

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



54.8120, 27.1930, -10.1793



90.8059, 6.9995, -0.6230



50.4077, 15.3333, -28.7037



41.9777, 4.0957, -0.6807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8120, 27.1930, -10.1793



69.0297, 46.0658, -17.3628



53.7628, 21.9762, 4.6778



31.9361, 2.1080, -0.0567



29.7005, 55.1740, -14.2266



6.2627, 11.7853, -4.1718

Inverse Universe

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



54.8120, 27.1930, -10.1793



69.0297, 46.0658, -17.3628



68.1264, -24.1336, 4.6241



31.9361, 2.1080, -0.0567



29.7005, 55.1740, -14.2266



6.2627, 11.7853, -4.1718

Previews

White Background



This preview shows how the HunterLab color 54.8108, 27.1950, -10.1806 looks on a white background.

Color Contrast Check

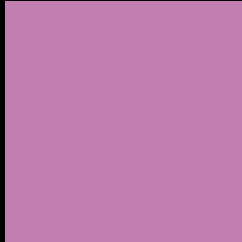
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.8108, 27.1950, -10.1806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

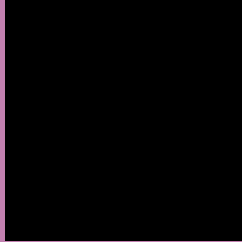
Any Text WCAG AA ✓ Pass

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 54.8108, 27.1950, -10.1806 Background



This preview shows how black text looks on a background with the HunterLab color 54.8108, 27.1950, -10.1806.



This preview shows how white text looks on a background with the HunterLab color 54.8108, 27.1950, -10.1806.

-10.1806.

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

54.8108, 27.1950, -10.1806

Protanopia

55.1239, 2.3993, -18.3878

Deuteranopia

55.0883, 3.9091, -8.5370



Tritanopia

54.7823, 17.5033, 5.5063

Trichromacy



Original Color

54.8108, 27.1950, -10.1806

Protanomaly

54.7023, 10.5829, -15.8557

Deuteranomaly

54.6315, 12.2859, -9.5802

Tritanomaly

54.7533, 20.6901, 0.0423

Monochromacy



Original Color

54.8108, 27.1950, -10.1806

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.5379, 7.4404, -1.6438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8108, 27.1950, -10.1806 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(194, 128, 176)` looks like.

```
.text, #text, p{  
    color:rgb(194, 128, 176)  
}
```

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(194, 128, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 128, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8108, 27.1950, -10.1806 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(194, 128, 176) }
```


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

```
.border{ border-color:rgb(194, 128, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 128, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 128, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 128, 176);  
box-shadow:4px 4px 4px 4px rgb(194, 128,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8108, 27.1950, -10.1806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 128, 176) }
```

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

```
.background{ background-color: rgb(194,  
128, 176) }
```

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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