

Converting Colors

HunterLab(54.6284, 18.8035,
-8.2329)

Have a look what the booklet for
HunterLab(54.6284, 18.8035,
-8.2329) contains.

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Color

**HunterLab(54.6374, 18.8191,
-8.3564)**

Conversions

Conversions Part 1

Format	Color
Hex	B586AC
RGB	181, 134, 172
RGB Percent	71%, 53%, 67%
CMY	0.2902, 0.4745, 0.3255
CMYK	0.00, 0.26, 0.05, 0.29
HSL	311°, 24%, 62%
HSV	311°, 26%, 71%
XYZ	35.0275, 29.8525, 42.9456
YIQ	152.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

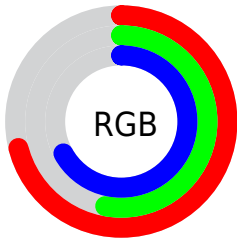
Format	Color
RYB	181, 134, 172
Decimal	11896492
CIELab	61.53, 24.31, -13.00
CIELCh	62, 27.568, 331.853
Yxy	29.8538, 0.3249, 0.2769
Android (android.graphics.Color)	4290086572 (0xFFB586AC)
YUV	152.3850, 9.6702, 25.0954
Hunter-Lab	54.6374, 18.8191, -8.3564

Details

The HunterLab color $54.6374, 18.8191, -8.3564$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.3246, -22.5486, 14.2931$, and the grayscale version is $56.1492, -2.9960, 3.0507$.

A 20% lighter version of the original color is $77.1473, 19.4897, -7.9724$, and $34.9410, 17.0808, -8.3225$ is the 20% darker color. If you saturate the color by 10%, you get $50.1394, 27.6321, -12.7366$, and if you desaturate by 10%, it is $59.5212, 10.0530, -3.7872$.

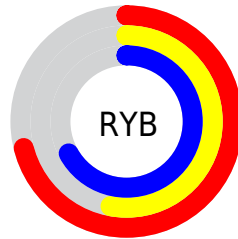
Distribution



Red (71%)

Green (53%)

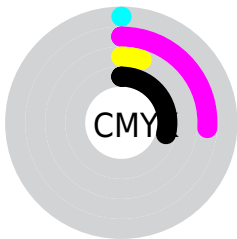
Blue (67%)



Red (71%)

Yellow (53%)

Blue (67%)

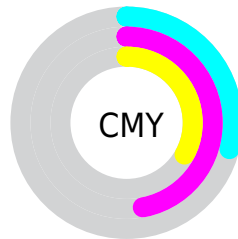


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (29%)



Cyan (29%)

Magenta (47%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6374, 18.8191, -8.3564 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 54.6374, 18.8191, -8.3564 by changing the saturation by 10% instead.

■ 54.6374, 18.8191,
-8.3564

■ 54.6374, 18.8191,
-8.3564

173.5576, 21.4782,
-6.3783

■ 44.4158, 18.1272,
-8.3039

■ 77.0914, 19.9079,
-8.2668

■ 34.9245, 17.3237,
-8.1810

■ 89.2472, 20.3275,
-8.1370

■ 26.2262, 16.3912,
-7.9802

■ 101.9822, 20.6734,
-7.9556

■ 18.4011, 15.3119,
-7.6973

115.2711, 20.9516,
-7.7260

■ 11.5604, 14.0743,
-7.3399

129.0919, 21.1671,
-7.4510

■ 4.1127, 25.5345,
-12.9677

143.4247, 21.3243,

0.0000, NaN, NaN

-7.1333

0.0000, NaN, NaN

158.2519, 21.4269,
-6.7751

0.0000, NaN, NaN

■ 54.6374, 18.8191,
-8.3564

■ 54.6374, 18.8191,
-8.3564

■ 50.1394, 27.6321,
-12.7366

■ 59.5212, 10.0530,
-3.7872

■ 46.0887, 36.3214,
-16.7998

■ 64.7317, 1.4309,
0.8822

■ 42.5587, 44.5939,
-20.3574

■ 70.2242, -7.0106,
5.6010

■ 39.6225, 52.0284,
-23.1697

■ 75.9611, -15.2644,
10.3389

■ 37.3416, 58.1114,
-24.9794

■ 81.9118, -23.3403,
15.0800

■ 35.7456, 62.3607,
-25.5881

■ 88.0511, -31.2557,
19.8164

■ 34.8026, 64.5491,
-24.9687

■ 92.3804, -36.4377,
22.6671

■ 34.5105, 65.1442,
-24.5518

■ 92.4670, -35.9343,
21.4166

■ 92.5554, -35.4203,
20.1399

Harmonies

Analogous

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



54.6386, 9.7236, -19.0003



54.6374, 18.8191, -8.3564



54.6386, 21.9540, 3.6750

Triad

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



54.6386, 18.8174, -8.3552



54.6386, -3.6580, 20.5993



54.6386, -21.0716, -9.8421

Complementary

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



54.6374, 18.8191, -8.3564



63.3246, -22.5486, 14.2931

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.



54.6386, -24.0094, 2.2639



54.6374, 18.8191, -8.3564



54.6386, -14.5061, 18.4537

Square

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



54.6386, 18.8174, -8.3552



54.6386, 8.3309, 18.9299



54.6386, -21.7112, 12.3002



54.6386, -13.3252, -19.9802

Rectangle

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



54.6374, 18.8191, -8.3564



54.6386, 20.0469, 10.4898



54.6386, -21.7112, 12.3002



54.6386, -22.6228, -5.7887

Sweetspot

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



54.6386, 18.8174, -8.3552



85.0821, 4.3978, -0.1820



51.1794, 8.5398, -18.9584



39.0659, 2.8409, -0.5191



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



54.6386, 18.8174, -8.3552



69.7090, 31.7368, -14.4779



53.8902, 14.9902, 2.2387



29.3569, 2.0040, -0.3208



28.6704, 54.1481, -20.6135



5.1557, 9.8521, -4.5966

Inverse Universe

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



54.6386, 18.8174, -8.3552



69.7090, 31.7368, -14.4779



63.9330, -19.0492, 5.5524



29.3569, 2.0040, -0.3208



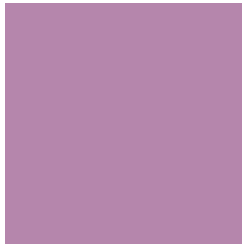
28.6704, 54.1481, -20.6135



5.1557, 9.8521, -4.5966

Previews

White Background



This preview shows how the HunterLab color 54.6374, 18.8191, -8.3564 looks on a white background.

Color Contrast Check

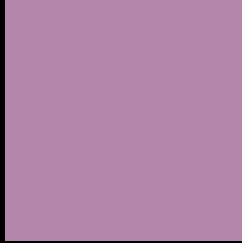
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6374, 18.8191, -8.3564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

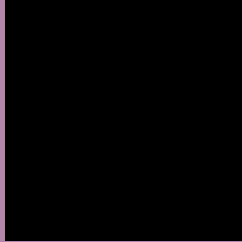
Any Text WCAG AA ✓ Pass

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 54.6374, 18.8191, -8.3564 Background



This preview shows how black text looks on a background with the HunterLab color 54.6374, 18.8191, -8.3564.



This preview shows how white text looks on a background with the HunterLab color 54.6374, 18.8191, -8.3564.

-8.3564.

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

54.6374, 18.8191, -8.3564

Protanopia

54.6501, 1.5612, -13.7251

Deuteranopia

54.7041, 3.8483, -7.4425



Tritanopia

54.6002, 11.9198, 2.9771

Trichromacy



Original Color

54.6374, 18.8191, -8.3564

Protanomaly

54.4319, 7.7781, -12.2019

Deuteranomaly

54.5679, 9.1171, -8.0781

Tritanomaly

54.6894, 14.0314, -0.6366

Monochromacy



Original Color

54.6374, 18.8191, -8.3564

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.2635, 4.9934, -1.0502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6374, 18.8191, -8.3564 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, 134, 172)` looks like.

```
.text, #text, p{  
    color:rgb(181, 134, 172)  
}
```

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, 134, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 134, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6374, 18.8191, -8.3564 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, 134, 172) }
```


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

```
.border{ border-color:rgb(181, 134, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 134, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 134, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 134, 172);  
box-shadow:4px 4px 4px 4px rgb(181, 134,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6374, 18.8191, -8.3564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 134, 172) }
```

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

```
.background{ background-color: rgb(181,  
134, 172) }
```

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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