

Converting Colors

HunterLab(57.8773, 14.7887,
-18.1904)

Have a look what the booklet for
HunterLab(57.8773, 14.7887,
-18.1904) contains.

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Color

**HunterLab(57.8560, 14.7278,
-18.2241)**

Conversions

Conversions Part 1

Format	Color
Hex	AD92C5
RGB	173, 146, 197
RGB Percent	68%, 57%, 77%
CMY	0.3216, 0.4274, 0.2274
CMYK	0.12, 0.26, 0.00, 0.23
HSL	272°, 31%, 67%
HSV	272°, 26%, 77%
XYZ	37.5905, 33.4732, 57.3030
YIQ	159.8870, -0.2790, 21.5850

Conversions

Conversions Part 2

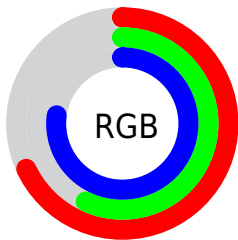
Format	Color
R _Y B	173, 146, 197
Decimal	11375301
CIE Lab	64.54, 19.85, -22.61
CIE LCh	65, 30.084, 311.282
Yxy	33.4746, 0.2928, 0.2608
Android (android.graphics.Color)	4289565381 (0xFFAD92C5)
YUV	159.8870, 18.2967, 11.5001
Hunter-Lab	57.8560, 14.7278, -18.2241

Details

The HunterLab color **57.8560, 14.7278, -18.2241** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **71.1018, -19.6576, 20.7907**, and the grayscale version is **59.1728, -3.1573, 3.2150**.

A 20% lighter version of the original color is **80.6984, 15.5087, -18.8934**, and **37.6306, 13.8171, -17.5142** is the 20% darker color. If you saturate the color by 10%, you get **51.8600, 22.2520, -28.0464**, and if you desaturate by 10%, it is **64.1673, 7.3699, -9.1401**.

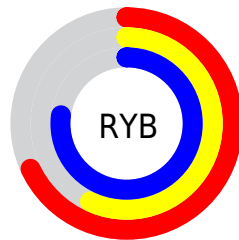
Distribution



Red (68%)

Green (57%)

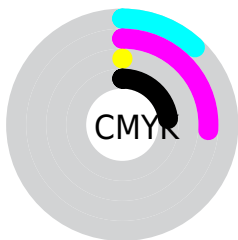
Blue (77%)



Red (68%)

Yellow (57%)

Blue (77%)

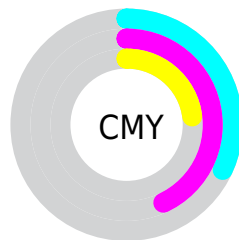


Cyan (12%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (32%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8560, 14.7278, -18.2241 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 57.8560, 14.7278, -18.2241 by changing the saturation by 10% instead.

■ 57.8560, 14.7278,
-18.2241

■ 57.8560, 14.7278,
-18.2241

178.2646, 15.6446,
-18.9333

■ 47.4239, 14.2740,
-17.8597

■ 80.6943, 15.3751,
-18.7617

■ 37.7062, 13.7211,
-17.4352

■ 93.0276, 15.5880,
-18.9415

■ 28.7613, 13.0526,
-16.9575

105.9322, 15.7353,
-19.0651

■ 20.6630, 12.2493,
-16.4540

119.3837, 15.8223,
-19.1354

■ 13.5110, 11.2876,
-16.0100

133.3609, 15.8533,
-19.1549

■ 7.0921, 11.9640,
-17.2663

147.8446, 15.8319,

0.0000, NaN, -NF

-19.1263

0.0000, NaN, NaN

162.8176, 15.7614,
-19.0517

0.0000, NaN, NaN

■ 57.8560, 14.7278,
-18.2241

■ 57.8560, 14.7278,
-18.2241

■ 51.8600, 22.2520,
-28.0464

■ 64.1673, 7.3699,
-9.1401

■ 46.2379, 29.9130,
-38.7198

■ 70.7427, 0.1777,
-0.6776

■ 41.0718, 37.5965,
-50.2883

■ 77.5470, -6.8698,
7.2764

■ 36.4653, 45.0396,
-62.6295

■ 84.5517, -13.7967,
14.8173

■ 32.5419, 51.7409,
-75.2847

■ 91.7342, -20.6266,
22.0238

■ 29.4288, 56.9240,
-87.2935

■ 95.9937, -22.8883,
26.1238

■ 27.2065, 59.7471,
-97.3061

■ 96.8043, -19.9321,
26.9482

■ 26.4421, 60.5280,
-101.0913

■ 97.6504, -16.8739,
27.8035

■ 98.3927, -14.2137,
28.5494

Harmonies

Analogous

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



57.8572, 1.9873, -26.0715



57.8560, 14.7278, -18.2241



57.8572, 23.1157, -5.1945

Triad

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



57.8572, 14.7266, -18.2228



57.8572, 5.3284, 21.7453



57.8572, -26.0485, -1.8040

Complementary

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



57.8560, 14.7278, -18.2241



71.1018, -19.6576, 20.7907

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.



57.8572, -25.3292, 10.4101



57.8560, 14.7278, -18.2241



57.8572, -7.9985, 22.2553

Square

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



57.8572, 14.7266, -18.2228



57.8572, 17.3613, 16.9848



57.8572, -18.9819, 18.5823



57.8572, -21.0444, -15.2643

Rectangle

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



57.8560, 14.7278, -18.2241



57.8572, 24.6951, 3.6900



57.8572, -18.9819, 18.5823



57.8572, -26.4553, 2.6034

Sweetspot

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



57.8572, 14.7266, -18.2228



92.6781, 2.3721, -3.3751



62.5597, -5.5344, -11.6108



42.2505, 1.7747, -2.3510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8572, 14.7266, -18.2228



72.8873, 25.3105, -31.6026



60.3504, 22.4167, -13.8153



32.4949, 1.2721, -1.6991



21.5614, 49.2217, -81.3933



5.1282, 11.2304, -15.6637

Inverse Universe

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



59.4405, 17.7857, -0.9970



75.5664, 30.2398, -2.3774



69.3874, -26.0493, 18.7648



32.7393, 1.7974, 0.9487



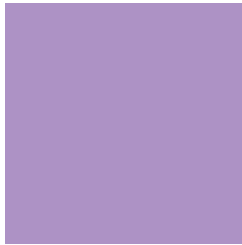
28.8802, 51.3039, 4.3551



6.3995, 11.5821, -0.6915

Previews

White Background



This preview shows how the HunterLab color 57.8560, 14.7278, -18.2241 looks on a white background.

Color Contrast Check

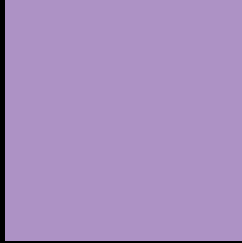
Large Text (above 18pt) WCAG AA × Fail

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 57.8560, 14.7278, -18.2241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

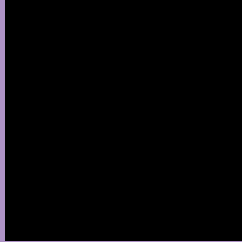
Any Text WCAG AA ✓ Pass

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 57.8560, 14.7278, -18.2241 Background



This preview shows how black text looks on a background with the HunterLab color 57.8560, 14.7278, -18.2241.



This preview shows how white text looks on a background with the HunterLab color 57.8560, 14.7278, -18.2241.

-18.2241.

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

57.8560, 14.7278, -18.2241

Protanopia

58.0377, 3.0114, -21.9037

Deuteranopia

58.1138, 4.1723, -17.3991



Tritanopia

57.8460, 3.9251, -0.2855

Trichromacy



Original Color

57.8560, 14.7278, -18.2241

Protanomaly

58.0018, 7.0967, -20.6209

Deuteranomaly

57.9589, 7.9888, -17.5701

Tritanomaly

57.8734, 7.6608, -6.2842

Monochromacy



Original Color

57.8560, 14.7278, -18.2241

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.7019, 3.0339, -3.7063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8560, 14.7278, -18.2241 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(173, 146, 197)` looks like.

```
.text, #text, p{  
    color:rgb(173, 146, 197)  
}
```

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(173, 146, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 146, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8560, 14.7278, -18.2241 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(173, 146, 197) }
```


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

```
.border{ border-color:rgb(173, 146, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 146, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 146, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 146, 197);  
box-shadow:4px 4px 4px 4px rgb(173, 146,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8560, 14.7278, -18.2241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 146, 197) }
```

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

```
.background{ background-color: rgb(173,  
146, 197) }
```

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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