

Converting Colors

HunterLab(68.1050, 11.1564,
-11.0002)

Have a look what the booklet for
HunterLab(68.1050, 11.1564,
-11.0002) contains.

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Color

**HunterLab(68.2247, 11.0718,
-10.7543)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ADD2
RGB	198, 173, 210
RGB Percent	78%, 68%, 82%
CMY	0.2235, 0.3216, 0.1765
CMYK	0.06, 0.18, 0.00, 0.18
HSL	281°, 29%, 75%
HSV	281°, 18%, 82%
XYZ	49.8652, 46.5461, 67.3290
YIQ	184.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

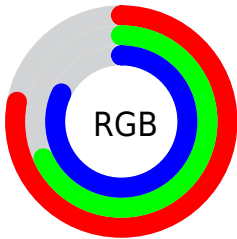
Format	Color
RYB	198, 173, 210
Decimal	13020626
CIELab	73.90, 15.77, -15.39
CIELCh	74, 22.035, 315.695
Yxy	46.5481, 0.3045, 0.2843
Android (android.graphics.Color)	4291210706 (0xFFC6ADD2)
YUV	184.6930, 12.4764, 11.6702
Hunter-Lab	68.2247, 11.0718, -10.7543

Details

The HunterLab color $68.2247, 11.0718, -10.7543$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $77.0882, -17.7415, 16.7818$, and the grayscale version is $69.4736, -3.7069, 3.7746$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $46.8728, 10.3414, -10.1615$ is the 20% darker color. If you saturate the color by 10%, you get $61.8160, 20.0193, -20.0408$, and if you desaturate by 10%, it is $74.9609, 2.2895, -1.9961$.

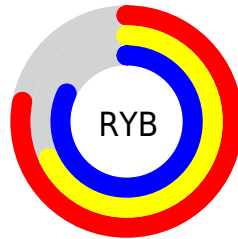
Distribution



Red (78%)

Green (68%)

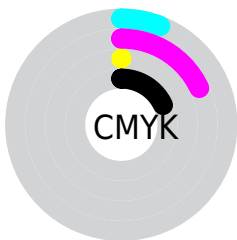
Blue (82%)



Red (78%)

Yellow (68%)

Blue (82%)

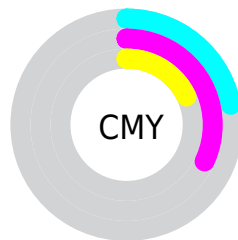


Cyan (6%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2247, 11.0718, -10.7543 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 68.2247, 11.0718, -10.7543 by changing the saturation by 10% instead.

■ 68.2247, 11.0718,
-10.7543

■ 68.2247, 11.0718,
-10.7543

193.1341, 10.0841,
-8.9840

■ 57.1651, 10.8883,
-10.6912

■ 92.2164, 11.2249,
-10.6976

■ 46.7764, 10.6259,
-10.5638

105.0850, 11.2101,
-10.5886

■ 37.1066, 10.2719,
-10.3656

118.5020, 11.1402,
-10.4301

■ 28.2138, 9.8120,
-10.0925

132.4459, 11.0193,
-10.2248

■ 20.1729, 9.2264,
-9.7444

146.8975, 10.8506,
-9.9754

■ 13.0862, 8.4885,
-9.3384

161.8396, 10.6368,

■ 6.5706, 10.1068,

-9.6842

-10.4786

177.2565, 10.3806,
-9.3531

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2247, 11.0718,
-10.7543

■ 68.2247, 11.0718,
-10.7543

■ 61.8160, 20.0193,
-20.0408

■ 74.9609, 2.2895,
-1.9961

■ 55.7891, 29.0971,
-29.9135

■ 81.9742, -6.3199,
6.3008

■ 50.2195, 38.1925,
-40.3729

■ 89.2298, -14.7728,
14.2096

■ 45.1988, 47.0696,
-51.3075

■ 96.0315, -22.1024,
21.1420

■ 40.8346, 55.3026,

■ 96.6119, -19.9874,

-62.4005

21.7629

■ 37.2400, 62.2369,
-73.0396

■ 97.2117, -17.8163,
22.4013

■ 34.5064, 67.0742,
-82.3298

■ 97.8306, -15.5905,
23.0569

■ 32.6302, 69.2847,
-89.4713

■ 98.4685, -13.3116,
23.7293

■ 32.2401, 69.6446,
-91.0460

■ 98.7083, -12.4591,
23.9811

Harmonies

Analogous

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



68.2262, 1.7803, -16.9584



68.2247, 11.0718, -10.7543



68.2262, 16.5642, -1.0927

Triad

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



68.2262, 11.0702, -10.7529



68.2262, 1.3041, 19.5235



68.2262, -21.6328, -1.5656

Complementary

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



68.2247, 11.0718, -10.7543



77.0882, -17.7415, 16.7818

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.



68.2262, -21.7435, 8.1941



68.2247, 11.0718, -10.7543



68.2262, -8.9040, 19.4358

Square

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



68.2262, 11.0702, -10.7529



68.2262, 10.7038, 15.8353



68.2262, -17.2081, 15.5747



68.2262, -16.8962, -11.1430

Rectangle

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



68.2247, 11.0718, -10.7543



68.2262, 17.1381, 5.5515



68.2262, -17.2081, 15.5747



68.2262, -22.2025, 1.8234

Sweetspot

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



68.2262, 11.0702, -10.7529



95.5810, 0.0851, 0.2118



69.5535, -2.9290, -9.1688



43.9359, 0.3938, -0.2466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2262, 11.0702, -10.7529



82.0468, 17.7987, -17.4985



69.2405, 13.9212, -5.9190



34.3641, 1.7930, -1.6435



25.2915, 54.5346, -70.6500



6.3207, 13.3352, -15.3786

Inverse Universe

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



68.6248, 10.6912, 2.8161



82.6730, 17.2423, 3.2718



76.3152, -20.2620, 13.4665



34.4537, 1.6928, 1.5931



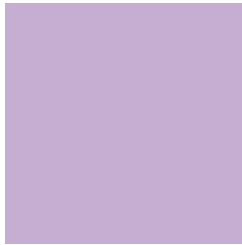
29.3763, 51.2333, 11.8080



7.0497, 12.4935, 1.2936

Previews

White Background



This preview shows how the HunterLab color 68.2247, 11.0718, -10.7543 looks on a white background.

Color Contrast Check

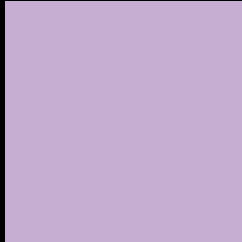
Large Text (above 18pt) WCAG AA × Fail

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 68.2247, 11.0718, -10.7543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

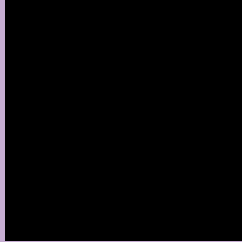
Any Text WCAG AA ✓ Pass

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 68.2247, 11.0718, -10.7543 Background



This preview shows how black text looks on a background with the HunterLab color 68.2247, 11.0718, -10.7543.



This preview shows how white text looks on a background with the HunterLab color 68.2247, 11.0718, -10.7543.

-10.7543.

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

68.2247, 11.0718, -10.7543

Protanopia

68.3102, 1.3546, -13.6846

Deuteranopia

68.1813, 4.9877, -10.3550



Tritanopia

68.0959, 4.8862, -0.3697

Trichromacy



Original Color

68.2247, 11.0718, -10.7543

Protanomaly

68.0556, 4.8610, -12.8220

Deuteranomaly

68.2651, 6.7505, -10.2080

Tritanomaly

68.1373, 6.9589, -3.8567

Monochromacy



Original Color

68.2247, 11.0718, -10.7543

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2026, 1.4077, -1.0612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2247, 11.0718, -10.7543 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(198, 173, 210)` looks like.

```
.text, #text, p{  
    color:rgb(198, 173, 210)  
}
```

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(198, 173, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2247, 11.0718, -10.7543 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(198, 173, 210) }
```


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

```
.border{ border-color:rgb(198, 173, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 210);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2247, 11.0718, -10.7543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 210) }
```

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

```
.background{ background-color: rgb(198,  
173, 210) }
```

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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