

Converting Colors

HunterLab(54.0823, 23.2179,
-11.7300)

Have a look what the booklet for
HunterLab(54.0823, 23.2179,
-11.7300) contains.

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Color

**HunterLab(54.1571, 22.8436,
-11.7660)**

Conversions

Conversions Part 1

Format	Color
Hex	B882B1
RGB	184, 130, 177
RGB Percent	72%, 51%, 69%
CMY	0.2784, 0.4902, 0.3059
CMYK	0.00, 0.29, 0.04, 0.28
HSL	308°, 28%, 62%
HSV	308°, 29%, 72%
XYZ	35.6856, 29.3299, 45.3754
YIQ	151.5040, 17.0970, 26.0650

Conversions

Conversions Part 2

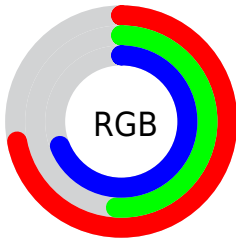
Format	Color
RYB	184, 130, 177
Decimal	12092081
CIELab	61.07, 28.50, -16.50
CIELCh	61, 32.934, 329.924
Yxy	29.3312, 0.3233, 0.2657
Android (android.graphics.Color)	4290282161 (0xFFB882B1)
YUV	151.5040, 12.5695, 28.4990
Hunter-Lab	54.1571, 22.8436, -11.7660

Details

The HunterLab color $54.1571, 22.8436, -11.7660$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $63.9014, -25.6158, 16.9667$, and the grayscale version is $55.7808, -2.9763, 3.0307$.

A 20% lighter version of the original color is $76.7235, 24.2271, -11.8730$, and $34.5520, 20.7078, -11.0681$ is the 20% darker color. If you saturate the color by 10%, you get $49.7712, 32.0344, -16.8490$, and if you desaturate by 10%, it is $58.9641, 13.6551, -6.5173$.

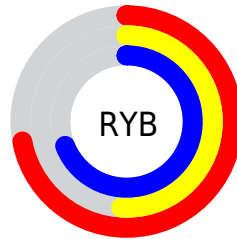
Distribution



Red (72%)

Green (51%)

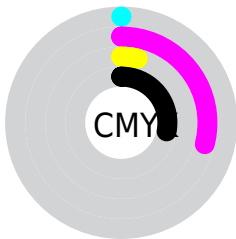
Blue (69%)



Red (72%)

Yellow (51%)

Blue (69%)

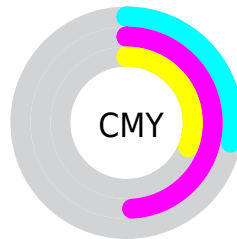


Cyan (0%)

Magenta (29%)

Yellow (4%)

Black (28%)



Cyan (28%)

Magenta (49%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.1571, 22.8436, -11.7660 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 54.1571, 22.8436, -11.7660 by changing the saturation by 10% instead.


 54.1571, 22.8436,
-11.7660


 54.1571, 22.8436,
-11.7660


172.8510, 26.9811,
-10.8921


 43.9676, 21.9582,
-11.5769


 76.5525, 24.2992,
-11.9428

 34.5110, 20.9548,
-11.3176


 88.6813, 24.8928,
-11.9417

 25.8505, 19.8177,
-10.9849


 101.3905, 25.4069,
-11.8859

 18.0674, 18.5349,
-10.5857

114.6548, 25.8480,
-11.7787

 11.2749, 17.1149,
-10.1594

128.4518, 26.2216,
-11.6232

 3.4463, 35.8510,
-20.2911

142.7617, 26.5323,

0.0000, NaN, -NF

-11.4221

0.0000, NaN, NaN

157.5668, 26.7843,
-11.1777

0.0000, NaN, NaN

■ 54.1571, 22.8436,
-11.7660

■ 54.1571, 22.8436,
-11.7660

■ 49.7712, 32.0344,
-16.8490

■ 58.9641, 13.6551,
-6.5173

■ 45.8720, 41.0075,
-21.6120

■ 64.1282, 4.5992,
-1.2067

■ 42.5352, 49.4077,
-25.8280

■ 69.5998, -4.2678,
4.1087

■ 39.8311, 56.7561,
-29.2142

■ 75.3371, -12.9290,
9.3982

■ 37.8104, 62.5191,
-31.4819

■ 81.3059, -21.3897,
14.6481

■ 36.4830, 66.2689,
-32.4332

■ 87.4784, -29.6667,
19.8545

■ 35.7285, 68.1315,
-32.2121

■ 92.5159, -36.0460,
23.7815

■ 35.6843, 68.2372,
-32.1871

■ 92.5742, -35.7073,
22.9388

■ 92.6334, -35.3637,
22.0837

Harmonies

Analogous

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



54.1583, 11.4247, -24.7680



54.1571, 22.8436, -11.7660



54.1583, 27.2330, 2.9135

Triad

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



54.1583, 22.8419, -11.7647



54.1583, -2.8564, 23.0330



54.1583, -24.6001, -11.6892

Complementary

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



54.1571, 22.8436, -11.7660



63.9014, -25.6158, 16.9667

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.



54.1583, -27.6002, 2.9825



54.1571, 22.8436, -11.7660



54.1583, -15.8617, 20.9851

Square

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



54.1583, 22.8419, -11.7647



54.1583, 11.4940, 20.9638



54.1583, -24.5698, 14.4245



54.1583, -15.9185, -24.7171

Rectangle

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



54.1571, 22.8436, -11.7660



54.1583, 25.2677, 11.0794



54.1583, -24.5698, 14.4245



54.1583, -26.2640, -6.6798

Sweetspot

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



54.1583, 22.8419, -11.7647



86.4814, 5.9566, -1.4848



49.6859, 9.4665, -23.3317



39.6733, 3.5781, -1.1708



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.1583, 22.8419, -11.7647



69.1604, 38.4915, -20.1485



53.2744, 18.3858, 0.7057



30.2360, 2.1641, -0.5664



29.6365, 56.6922, -26.8864



5.6148, 10.8210, -5.7158

Inverse Universe

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



54.1583, 22.8419, -11.7647



69.1604, 38.4915, -20.1485



64.5622, -21.7870, 7.4502



30.2360, 2.1641, -0.5664



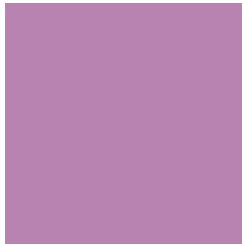
29.6365, 56.6922, -26.8864



5.6148, 10.8210, -5.7158

Previews

White Background



This preview shows how the HunterLab color 54.1571, 22.8436, -11.7660 looks on a white background.

Color Contrast Check

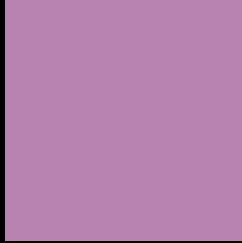
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1571, 22.8436, -11.7660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

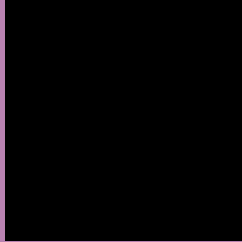
Any Text WCAG AA ✓ Pass

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 54.1571, 22.8436, -11.7660 Background



This preview shows how black text looks on a background with the HunterLab color 54.1571, 22.8436, -11.7660.



This preview shows how white text looks on a background with the HunterLab color 54.1571, 22.8436, -11.7660.

-11.7660.

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

54.1571, 22.8436, -11.7660

Protanopia

54.3203, 2.4452, -18.4150

Deuteranopia

54.2145, 3.9243, -10.3180



Tritanopia

54.2097, 13.1847, 3.8920

Trichromacy



Original Color

54.1571, 22.8436, -11.7660

Protanomaly

53.9323, 9.3985, -16.4550

Deuteranomaly

54.0757, 10.5708, -10.9620

Tritanomaly

54.1371, 16.2662, -1.2906

Monochromacy



Original Color

54.1571, 22.8436, -11.7660

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.1473, 6.1505, -2.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1571, 22.8436, -11.7660 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(184, 130, 177)` looks like.

```
.text, #text, p{  
    color:rgb(184, 130, 177)  
}
```

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(184, 130, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 130, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1571, 22.8436, -11.7660 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(184, 130, 177) }
```


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

```
.border{ border-color:rgb(184, 130, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 130, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 130, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 130, 177);  
box-shadow:4px 4px 4px 4px rgb(184, 130,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1571, 22.8436, -11.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 130, 177) }
```

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

```
.background{ background-color: rgb(184,  
130, 177) }
```

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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