

Converting Colors

HunterLab(46.8483, 52.0690,
-23.1483)

Have a look what the booklet for
HunterLab(46.8483, 52.0690,
-23.1483) contains.

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Color

**HunterLab(46.8321, 52.1834,
-22.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	C954B1
RGB	201, 84, 177
RGB Percent	79%, 33%, 69%
CMY	0.2118, 0.6706, 0.3059
CMYK	0.00, 0.58, 0.12, 0.21
HSL	312°, 52%, 56%
HSV	312°, 58%, 79%
XYZ	35.1935, 21.9325, 43.9734
YIQ	129.5850, 39.8790, 53.7270

Conversions

Conversions Part 2

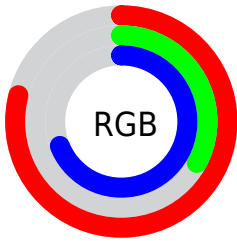
Format	Color
RYB	201, 84, 177
Decimal	13194417
CIELab	53.96, 57.51, -27.22
CIELCh	54, 63.624, 334.671
Yxy	21.9335, 0.3481, 0.2169
Android (android.graphics.Color)	4291384497 (0xFFC954B1)
YUV	129.5850, 23.3756, 62.6310
Hunter-Lab	46.8321, 52.1834, -22.8884

Details

The HunterLab color **46.8321, 52.1834, -22.8884** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **66.8891, -44.3352, 27.8635**, and the grayscale version is **46.9848, -2.5070, 2.5528**.

A 20% lighter version of the original color is **67.5340, 54.0951, -25.1190**, and **28.2795, 48.0063, -21.7129** is the 20% darker color. If you saturate the color by 10%, you get **43.6877, 60.2033, -25.5958**, and if you desaturate by 10%, it is **50.6763, 43.0589, -19.2443**.

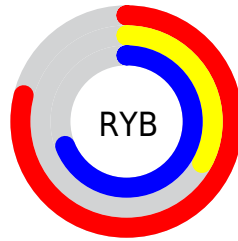
Distribution



Red (79%)

Green (33%)

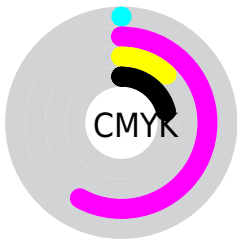
Blue (69%)



Red (79%)

Yellow (33%)

Blue (69%)

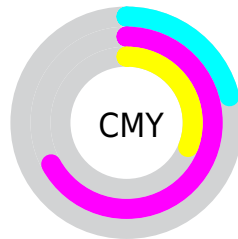


Cyan (0%)

Magenta (58%)

Yellow (12%)

Black (21%)



Cyan (21%)

Magenta (67%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8321, 52.1834, -22.8884 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 46.8321, 52.1834, -22.8884 by changing the saturation by 10% instead.

46.8321, 52.1834,
-22.8884

46.8321, 52.1834,
-22.8884

161.9255, 65.9873,
-25.2933

37.1592, 50.1619,
-22.3549

68.2906, 55.9280,
-23.8062

28.2618, 48.0807,
-21.8014

79.9887, 57.6452,
-24.1816

20.2159, 46.0267,
-21.2866

92.2877, 59.2611,
-24.4999

13.1234, 44.2644,
-20.9796

105.1594, 60.7802,
-24.7623

6.6181, 49.0542,
-23.9061

118.5794, 62.2074,
-24.9707

0.0000, INF, -NF

0.0000, NaN, NaN

132.5263, 63.5479,

-25.1273

0.0000, NaN, NaN

146.9807, 64.8064,
-25.2341

0.0000, NaN, NaN

■ 46.8321, 52.1834,
-22.8884

■ 46.8321, 52.1834,
-22.8884

■ 43.6877, 60.2033,
-25.5958

■ 50.6763, 43.0589,
-19.2443

■ 41.3036, 66.5277,
-27.0924

■ 55.1342, 33.3545,
-14.9484

■ 39.7014, 70.6476,
-27.1974

■ 60.1225, 23.4380,
-10.2280

■ 38.7966, 72.5094,
-26.0059

■ 65.5641, 13.5394,
-5.2484

■ 38.6621, 72.7535,
-25.7418

■ 71.3925, 3.7826,
-0.1193

■ 77.5526, -5.7772,
5.0908

■ 83.9994, -15.1258,
10.3408

■ 90.6961, -24.2712,
15.6079

■ 94.2328, -28.5233,
17.4922

Harmonies

Analogous

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



46.8332, 29.6818, -56.3406



46.8321, 52.1834, -22.8884



46.8332, 58.9091, 6.2804

Triad

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



46.8332, 52.1810, -22.8868



46.8332, -6.5271, 29.5584



46.8332, -37.1037, -33.6524

Complementary

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



46.8321, 52.1834, -22.8884



66.8891, -44.3352, 27.8635

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.



46.8332, -42.8275, -1.5166



46.8321, 52.1834, -22.8884



46.8332, -27.8162, 27.2964

Square

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



46.8332, 52.1810, -22.8868



46.8332, 21.0172, 28.4529



46.8332, -39.8435, 18.7466



46.8332, -22.1352, -64.5929

Rectangle

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



46.8321, 52.1834, -22.8884



46.8332, 52.5276, 18.4457



46.8332, -39.8435, 18.7466



46.8332, -40.0033, -22.1416

Sweetspot

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



46.8332, 52.1810, -22.8868



86.5058, 16.4701, -6.2244



37.0265, 30.7808, -65.1308



39.3257, 8.8335, -3.5047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8332, 52.1810, -22.8868



56.1961, 81.3254, -34.2071



44.8259, 43.3840, 5.2532



32.8297, 2.2820, -0.3363



30.6788, 57.7673, -20.7101



6.7479, 12.8254, -5.4791

Inverse Universe

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



46.8332, 52.1810, -22.8868



56.1961, 81.3254, -34.2071



68.1236, -36.8952, 9.9741



32.8297, 2.2820, -0.3363



30.6788, 57.7673, -20.7101



6.7479, 12.8254, -5.4791

Previews

White Background



This preview shows how the HunterLab color 46.8321, 52.1834, -22.8884 looks on a white background.

Color Contrast Check

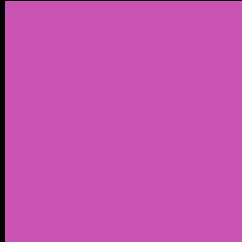
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8321, 52.1834, -22.8884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

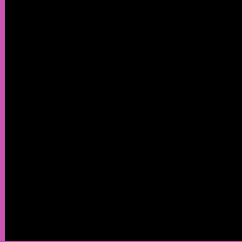
Any Text WCAG AA ✓ Pass

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 46.8321, 52.1834, -22.8884 Background



This preview shows how black text looks on a background with the HunterLab color 46.8321, 52.1834, -22.8884.



This preview shows how white text looks on a background with the HunterLab color 46.8321, 52.1834, -22.8884.

-22.8884.

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

46.8321, 52.1834, -22.8884

Protanopia

47.3487, 8.7367, -48.6671

Deuteranopia

46.9831, 3.6075, -18.9781



Tritanopia

46.7540, 31.2216, 11.3649

Trichromacy



Original Color

46.8321, 52.1834, -22.8884

Protanomaly

45.3439, 22.3093, -42.3200

Deuteranomaly

45.5802, 20.5736, -22.9802

Tritanomaly

46.6350, 38.3910, 1.1964

Monochromacy



Original Color

46.8321, 52.1834, -22.8884

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

45.8091, 16.7889, -7.2058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8321, 52.1834, -22.8884 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(201, 84, 177)` looks like.

```
.text, #text, p{  
    color:rgb(201, 84, 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(201, 84, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 84, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8321, 52.1834, -22.8884 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(201, 84, 177) }
```


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

```
.border{ border-color:rgb(201, 84, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 84, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 84, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 84, 177);  
box-shadow:4px 4px 4px 4px rgb(201, 84,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8321, 52.1834, -22.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 84, 177) }
```

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

```
.background{ background-color: rgb(201, 84,  
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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