

Converting Colors

HunterLab(46.7086, 52.3418,
-18.8765)

Have a look what the booklet for
HunterLab(46.7086, 52.3418,
-18.8765) contains.

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Color

**HunterLab(46.6747, 52.0853,
-18.6364)**

Conversions

Conversions Part 1

Format	Color
Hex	CB53AA
RGB	203, 83, 170
RGB Percent	80%, 33%, 67%
CMY	0.2039, 0.6745, 0.3333
CMYK	0.00, 0.59, 0.16, 0.20
HSL	317°, 54%, 56%
HSV	317°, 59%, 80%
XYZ	34.9775, 21.7853, 40.3916
YIQ	128.7980, 43.5930, 52.4970

Conversions

Conversions Part 2

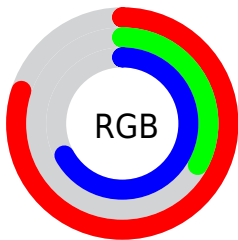
Format	Color
R _Y B	203, 83, 170
Decimal	13325226
CIE Lab	53.80, 57.45, -23.36
CIE LCh	54, 62.016, 337.870
Yxy	21.7863, 0.3600, 0.2242
Android (android.graphics.Color)	4291515306 (0xFFCB53AA)
YUV	128.7980, 20.3126, 65.0752
Hunter-Lab	46.6747, 52.0853, -18.6364

Details

The HunterLab color **46.6747, 52.0853, -18.6364** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **67.6850, -44.4044, 26.4544**, and the grayscale version is **46.6861, -2.4911, 2.5365**.

A 20% lighter version of the original color is **66.9875, 53.0957, -20.8418**, and **28.2052, 48.0526, -17.8078** is the 20% darker color. If you saturate the color by 10%, you get **43.4909, 59.8611, -20.3039**, and if you desaturate by 10%, it is **50.5729, 43.1668, -15.9825**.

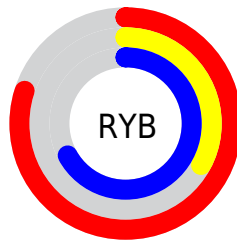
Distribution



Red (80%)

Green (33%)

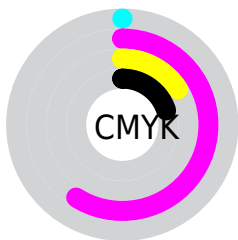
Blue (67%)



Red (80%)

Yellow (33%)

Blue (67%)

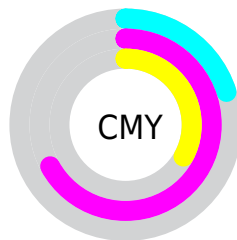


Cyan (0%)

Magenta (59%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (67%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.6747, 52.0853, -18.6364 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 46.6747, 52.0853, -18.6364 by changing the saturation by 10% instead.

46.6747, 52.0853,
-18.6364

46.6747, 52.0853,
-18.6364

161.6875, 65.8851,
-20.0663

37.0135, 50.0639,
-18.1866

68.1121, 55.8292,
-19.3514

28.1288, 47.9835,
-17.6904

79.8006, 57.5462,
-19.6177

20.0970, 45.9319,
-17.1806

92.0903, 59.1617,
-19.8248

13.0205, 44.1773,
-16.7614

104.9532, 60.6803,
-19.9756

6.4856, 49.5777,
-19.1129

118.3649, 62.1071,
-20.0726

0.0000, INF, -NF

0.0000, NaN, NaN

132.3036, 63.4470,

-20.1184

0.0000, NaN, NaN

146.7502, 64.7048,
-20.1155

0.0000, NaN, NaN

■ 46.6747, 52.0853,
-18.6364

■ 46.6747, 52.0853,
-18.6364

■ 43.4909, 59.8611,
-20.3039

■ 50.5729, 43.1668,
-15.9825

■ 41.0840, 65.8965,
-20.7585

■ 55.0966, 33.6402,
-12.6002

■ 39.4750, 69.6870,
-19.8845

■ 60.1597, 23.8805,
-8.7071

■ 38.5532, 71.2807,
-17.8716

■ 65.6825, 14.1219,
-4.4693

■ 38.4819, 71.3896,
-17.6769

■ 71.5972, 4.4909,
-0.0031

■ 77.8474, -4.9557,
4.6141

■ 84.3872, -14.2026,
9.3322

■ 91.1793, -23.2568,
14.1196

■ 94.5500, -27.0052,
15.2220

Harmonies

Analogous

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



46.6758, 31.5329, -51.2209



46.6747, 52.0853, -18.6364



46.6758, 56.5951, 8.4799

Triad

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



46.6758, 52.0827, -18.6349



46.6758, -9.0109, 29.1383



46.6758, -35.2011, -36.0563

Complementary

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



46.6747, 52.0853, -18.6364



67.6850, -44.4044, 26.4544

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.



46.6758, -41.7711, -4.2987



46.6747, 52.0853, -18.6364



46.6758, -28.9110, 26.3833

Square

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



46.6758, 52.0827, -18.6349



46.6758, 17.4239, 28.3714



46.6758, -39.7452, 16.9030



46.6758, -19.5450, -64.4886

Rectangle

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



46.6747, 52.0853, -18.6364



46.6758, 49.1646, 19.4926



46.6758, -39.7452, 16.9030



46.6758, -38.3739, -24.9031

Sweetspot

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



46.6758, 52.0827, -18.6349



85.6408, 17.1814, -5.2905



37.6091, 33.5891, -65.3091



38.6142, 9.6642, -3.2162

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6758, 52.0827, -18.6349



55.2890, 79.9398, -26.6106



44.7569, 43.6826, 8.4197



33.6884, 2.2480, -0.0633



30.7248, 57.0437, -14.4608



7.0668, 13.2703, -4.4893

Inverse Universe

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



46.6758, 52.0827, -18.6349



55.2890, 79.9398, -26.6106



69.0266, -36.3340, 7.0603



33.6884, 2.2480, -0.0633



30.7248, 57.0437, -14.4608



7.0668, 13.2703, -4.4893

Previews

White Background



This preview shows how the HunterLab color 46.6747, 52.0853, -18.6364 looks on a white background.

Color Contrast Check

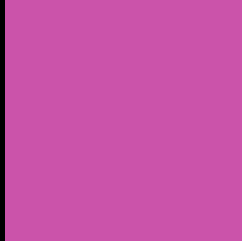
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.6747, 52.0853, -18.6364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

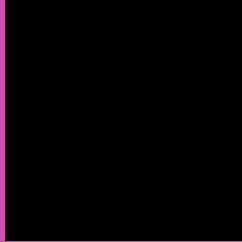
Any Text WCAG AA ✓ Pass

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 46.6747, 52.0853, -18.6364 Background



This preview shows how black text looks on a background with the HunterLab color 46.6747, 52.0853, -18.6364.



This preview shows how white text looks on a background with the HunterLab color 46.6747, 52.0853, -18.6364.

-18.6364.

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

46.6747, 52.0853, -18.6364

Protanopia

47.1675, 7.3134, -42.6165

Deuteranopia

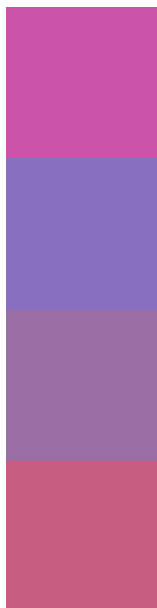
47.0193, 3.1803, -14.6643



Tritanopia

46.7275, 33.1686, 12.0724

Trichromacy



Original Color

46.6747, 52.0853, -18.6364

Protanomaly

45.2692, 21.3881, -37.0456

Deuteranomaly

45.7103, 20.3826, -18.2707

Tritanomaly

46.4282, 39.5877, 2.7795

Monochromacy



Original Color

46.6747, 52.0853, -18.6364

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.4641, 16.7802, -6.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6747, 52.0853, -18.6364 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(203, 83, 170)` looks like.

```
.text, #text, p{  
    color:rgb(203, 83, 170)  
}
```

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(203, 83, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 83, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6747, 52.0853, -18.6364 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(203, 83, 170) }
```


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

```
.border{ border-color:rgb(203, 83, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 83, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 83, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 83, 170);  
box-shadow:4px 4px 4px 4px rgb(203, 83,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6747, 52.0853, -18.6364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 83, 170) }
```

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

```
.background{ background-color: rgb(203, 83,  
170) }
```

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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