

Converting Colors

HunterLab(46.7358, 53.8907,
-21.1217)

Have a look what the booklet for
HunterLab(46.7358, 53.8907,
-21.1217) contains.

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Color

**HunterLab(46.6671, 54.0584,
-21.1734)**

Conversions

Conversions Part 1

Format	Color
Hex	CC51AE
RGB	204, 81, 174
RGB Percent	80%, 32%, 68%
CMY	0.2000, 0.6823, 0.3176
CMYK	0.00, 0.60, 0.15, 0.20
HSL	315°, 55%, 56%
HSV	315°, 60%, 80%
XYZ	35.4842, 21.7782, 42.3777
YIQ	128.3790, 43.4550, 54.9990

Conversions

Conversions Part 2

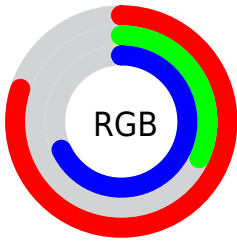
Format	Color
R _Y B	204, 81, 174
Decimal	13390254
CIE Lab	53.79, 59.20, -25.69
CIE LCh	54, 64.537, 336.540
Yxy	21.7792, 0.3561, 0.2186
Android (android.graphics.Color)	4291580334 (0xFFCC51AE)
YUV	128.3790, 22.4912, 66.3196
Hunter-Lab	46.6671, 54.0584, -21.1734

Details

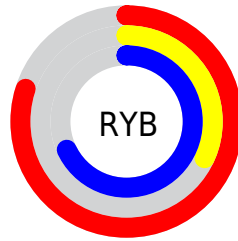
The HunterLab color **46.6671, 54.0584, -21.1734** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **67.8848, -45.5511, 27.8964**, and the grayscale version is **46.5133, -2.4818, 2.5272**.

A 20% lighter version of the original color is **66.9810, 54.5880, -24.0379**, and **28.1517, 49.9952, -19.8752** is the 20% darker color. If you saturate the color by 10%, you get **43.5873, 61.7869, -23.1352**, and if you desaturate by 10%, it is **50.4754, 45.0940, -18.1886**.

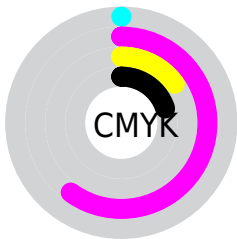
Distribution



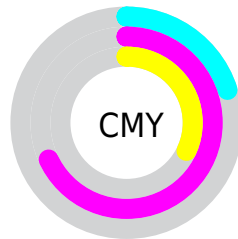
- Red (80%)
- Green (32%)
- Blue (68%)



- Red (80%)
- Yellow (32%)
- Blue (68%)



- Cyan (0%)
- Magenta (60%)
- Yellow (15%)
- Black (20%)




- Cyan (20%)
- Magenta (68%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.6671, 54.0584, -21.1734 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 46.6671, 54.0584, -21.1734 by changing the saturation by 10% instead.


 46.6671, 54.0584,
-21.1734


 46.6671, 54.0584,
-21.1734


161.6760, 68.3505,
-23.2081


 37.0065, 51.9907,
-20.6696


 68.1035, 57.9085,
-22.0162


 28.1224, 49.8745,
-20.1346


 79.7915, 59.6812,
-22.3504


 20.0912, 47.8088,
-19.6165

 92.0808, 61.3528,
-22.6265

 13.0155, 46.0903,
-19.2584

 104.9433, 62.9273,
-22.8463

 6.4792, 51.8829,
-22.1213

 118.3545, 64.4097,
-23.0121

0.0000, INF, -NF

0.0000, NaN, NaN

132.2929, 65.8046,

-23.1261

0.0000, NaN, NaN

146.7391, 67.1167,
-23.1908

0.0000, NaN, NaN

■ 46.6671, 54.0584,
-21.1734

■ 46.6671, 54.0584,
-21.1734

■ 43.5873, 61.7869,
-23.1352

■ 50.4754, 45.0940,
-18.1886

■ 41.2929, 67.6785,
-23.8332

■ 54.9251, 35.4508,
-14.4575

■ 39.7953, 71.2600,
-23.1492

■ 59.9299, 25.5302,
-10.2141

■ 38.9597, 72.7287,
-21.4058

■ 65.4087, 15.5883,
-5.6357

■ 71.2917, 5.7668,
-0.8452

■ 77.5205, -3.8687,
4.0772

■ 84.0476, -13.2979,
9.0811

■ 90.8342, -22.5256,
14.1359

■ 94.5836, -26.9622,
15.8933

Harmonies

Analogous

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



46.6682, 31.8870, -55.5995



46.6671, 54.0584, -21.1734



46.6682, 59.6905, 7.7309

Triad

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



46.6682, 54.0559, -21.1718



46.6682, -8.1558, 29.5962



46.6682, -36.7829, -36.5177

Complementary

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



46.6671, 54.0584, -21.1734



67.8848, -45.5511, 27.8964

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.



46.6682, -43.0952, -3.3249



46.6671, 54.0584, -21.1734



46.6682, -29.1218, 27.1150

Square

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



46.6682, 54.0559, -21.1718



46.6682, 19.5762, 28.7180



46.6682, -40.6422, 18.0113



46.6682, -21.0961, -67.3934

Rectangle

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



46.6671, 54.0584, -21.1734



46.6682, 52.4047, 19.4239



46.6682, -40.6422, 18.0113



46.6682, -39.8909, -24.7245

Sweetspot

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



46.6682, 54.0559, -21.1718



85.6912, 17.4445, -6.0029



36.7988, 33.7598, -68.7766



38.6417, 9.8064, -3.6043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.6682, 54.0559, -21.1718



55.2101, 81.7810, -30.1790



44.6472, 45.2904, 7.2409



33.6974, 2.2965, -0.1918



30.9336, 57.7878, -17.3212



7.1074, 13.4142, -5.0392

Inverse Universe

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



46.6682, 54.0559, -21.1718



55.2101, 81.7810, -30.1790



69.1980, -37.6302, 8.8826



33.6974, 2.2965, -0.1918



30.9336, 57.7878, -17.3212



7.1074, 13.4142, -5.0392

Previews

White Background



This preview shows how the HunterLab color 46.6671, 54.0584, -21.1734 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 46.6671, 54.0584, -21.1734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

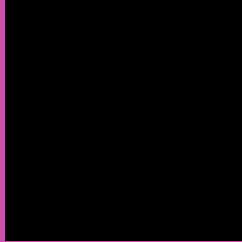
Any Text WCAG AA ✓ Pass

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 46.6671, 54.0584, -21.1734 Background



This preview shows how black text looks on a background with the HunterLab color 46.6671, 54.0584, -21.1734.



This preview shows how white text looks on a background with the HunterLab color 46.6671, 54.0584, -21.1734.

-21.1734.

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

46.6671, 54.0584, -21.1734

Protanopia

46.9698, 8.6971, -47.8711

Deuteranopia

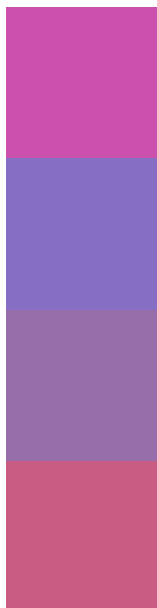
47.0174, 3.4836, -17.0691



Tritanopia

46.5033, 33.5551, 12.2032

Trichromacy



Original Color

46.6671, 54.0584, -21.1734

Protanomaly

45.0932, 22.6043, -41.2719

Deuteranomaly

45.5297, 21.3960, -21.0942

Tritanomaly

46.4170, 40.5821, 2.3362

Monochromacy



Original Color

46.6671, 54.0584, -21.1734

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.2561, 17.4573, -6.9028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.6671, 54.0584, -21.1734 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(204, 81, 174)` looks like.

```
.text, #text, p{  
    color:rgb(204, 81, 174)  
}
```

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(204, 81, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 81, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 46.6671, 54.0584, -21.1734 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(204, 81, 174) }
```


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

```
.border{ border-color:rgb(204, 81, 174) }
```

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

Here you see how a box with a 4 pixel rgb(204, 81, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 81, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 81, 174);  
box-shadow:4px 4px 4px 4px rgb(204, 81,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.6671, 54.0584, -21.1734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 81, 174) }
```

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

```
.background{ background-color: rgb(204, 81,  
174) }
```

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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