

Converting Colors

HunterLab(45.9092, 57.0155,
-30.1581)

Have a look what the booklet for
HunterLab(45.9092, 57.0155,
-30.1581) contains.

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Color

**HunterLab(45.7723, 57.0165,
-30.2512)**

Conversions

Conversions Part 1

Format	Color
Hex	C84CB9
RGB	200, 76, 185
RGB Percent	78%, 30%, 73%
CMY	0.2157, 0.7019, 0.2745
CMYK	0.00, 0.62, 0.08, 0.22
HSL	307°, 53%, 54%
HSV	307°, 62%, 78%
XYZ	35.1608, 20.9510, 48.0897
YIQ	125.5020, 38.9150, 60.1870

Conversions

Conversions Part 2

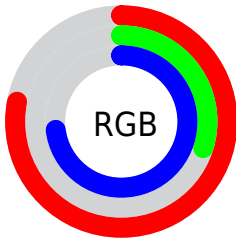
Format	Color
R _{YB}	200, 76, 185
Decimal	13126841
CIE Lab	52.90, 61.96, -33.52
CIE LCh	53, 70.450, 331.587
Yxy	20.9520, 0.3374, 0.2011
Android (android.graphics.Color)	4291316921 (0xFFC84CB9)
YUV	125.5020, 29.3325, 65.3347
Hunter-Lab	45.7723, 57.0165, -30.2512

Details

The HunterLab color **45.7723, 57.0165, -30.2512** 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 **66.0312, -46.5562, 30.9847**, and the grayscale version is **45.3614, -2.4204, 2.4646**.

A 20% lighter version of the original color is **66.4179, 59.4482, -32.3209**, and **27.3862, 52.6795, -28.6901** is the 20% darker color. If you saturate the color by 10%, you get **43.0231, 64.6855, -33.7806**, and if you desaturate by 10%, it is **49.2466, 47.9939, -25.7003**.

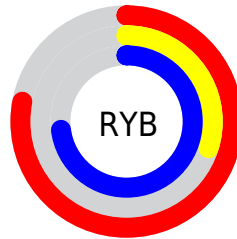
Distribution



Red (78%)

Green (30%)

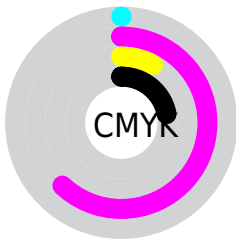
Blue (73%)



Red (78%)

Yellow (30%)

Blue (73%)

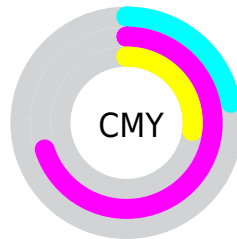


Cyan (0%)

Magenta (62%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (70%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.7723, 57.0165, -30.2512 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 45.7723, 57.0165, -30.2512 by changing the saturation by 10% instead.

 45.7723, 57.0165,
-30.2512


 45.7723, 57.0165,
-30.2512


160.3195, 72.1403,
-34.1040


 36.1786, 54.8751,
-29.6371


 67.0878, 61.0448,
-31.4337


 27.3675, 52.7097,
-29.0768


 78.7204, 62.9118,
-31.9667


 19.4172, 50.6498,
-28.7018

 90.9571, 64.6786,
-32.4504

 12.4334, 49.0761,
-28.8710

 103.7693, 66.3482,
-32.8828

 5.6631, 60.7864,
-37.1946

 117.1324, 67.9246,
-33.2635

0.0000, INF, -NF

0.0000, NaN, -NF

131.0244, 69.4125,

-33.5931

0.0000, NaN, NaN

145.4259, 70.8163,
-33.8728

0.0000, NaN, NaN

■ 45.7723, 57.0165,
-30.2512

■ 45.7723, 57.0165,
-30.2512

■ 43.0231, 64.6855,
-33.7806

■ 49.2466, 47.9939,
-25.7003

■ 41.0408, 70.4252,
-35.9830

■ 53.3689, 38.1911,
-20.4636

■ 39.8174, 73.8419,
-36.6877

■ 58.0576, 28.0458,
-14.8158

■ 39.2510, 75.1847,
-36.3894

■ 63.2331, 17.8493,
-8.9554

■ 68.8248, 7.7701,
-3.0107

■ 74.7730, -2.1092,
2.9430

■ 81.0284, -11.7594,
8.8656

■ 87.5506, -21.1815,
14.7386

■ 93.9647, -29.9147,
20.2194

Harmonies

Analogous

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



45.7734, 30.2503, -68.7319



45.7723, 57.0165, -30.2512



45.7734, 66.9396, 3.9234

Triad

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



45.7734, 57.0142, -30.2495



45.7734, -3.9650, 30.0469



45.7734, -40.6521, -34.4872

Complementary

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



45.7723, 57.0165, -30.2512



66.0312, -46.5562, 30.9847

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.



45.7734, -45.6266, 1.0119



45.7723, 57.0165, -30.2512



45.7734, -27.9456, 28.4619

Square

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



45.7734, 57.0142, -30.2495



45.7734, 26.9341, 28.8066



45.7734, -41.6183, 21.1129



45.7734, -25.8865, -72.0660

Rectangle

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



45.7723, 57.0165, -30.2512



45.7734, 61.1178, 17.9209



45.7734, -41.6183, 21.1129



45.7734, -43.3340, -21.3788

Sweetspot

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



45.7734, 57.0142, -30.2495



85.1564, 19.8510, -9.6580



33.9666, 31.3299, -73.9050



38.4353, 10.9750, -5.5153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.7734, 57.0142, -30.2495



55.7024, 87.7290, -45.5378



43.4658, 47.1903, 1.8073



32.8537, 2.4106, -0.6774



31.3125, 60.0011, -29.2046



6.8603, 13.2200, -6.9736

Inverse Universe

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



45.7734, 57.0142, -30.2495



55.7024, 87.7290, -45.5378



67.1775, -39.5961, 14.3050



32.8537, 2.4106, -0.6774



31.3125, 60.0011, -29.2046



6.8603, 13.2200, -6.9736

Previews

White Background



This preview shows how the HunterLab color 45.7723, 57.0165, -30.2512 looks on a white background.

Color Contrast Check

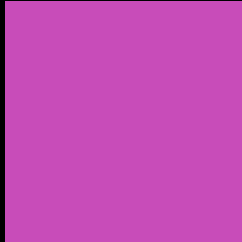
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.7723, 57.0165, -30.2512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

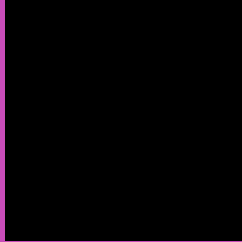
Any Text WCAG AA ✓ Pass

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 45.7723, 57.0165, -30.2512 Background



This preview shows how black text looks on a background with the HunterLab color 45.7723, 57.0165, -30.2512.



This preview shows how white text looks on a background with the HunterLab color 45.7723, 57.0165, -30.2512.

-30.2512.

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

45.7723, 57.0165, -30.2512

Protanopia

46.1266, 11.9688, -63.8522

Deuteranopia

45.9963, 3.7182, -25.2089



Tritanopia

45.6417, 31.2096, 11.3095

Trichromacy



Original Color

45.7723, 57.0165, -30.2512



Protanomaly

43.7593, 25.1463, -56.0960



Deuteranomaly

44.3287, 22.3830, -30.0467



Tritanomaly

45.2801, 39.8411, -0.9338

Monochromacy



Original Color

45.7723, 57.0165, -30.2512



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

44.2764, 18.3283, -9.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.7723, 57.0165, -30.2512 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(200, 76, 185)` looks like.

```
.text, #text, p{  
    color:rgb(200, 76, 185)  
}
```

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(200, 76, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 76, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 45.7723, 57.0165, -30.2512 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(200, 76, 185) }
```


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

```
.border{ border-color:rgb(200, 76, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 76, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 76, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 76, 185);  
box-shadow:4px 4px 4px 4px rgb(200, 76,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.7723, 57.0165, -30.2512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 76, 185) }
```

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

```
.background{ background-color: rgb(200, 76,  
185) }
```

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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