

Converting Colors

HunterLab(58.5916, 45.1250,
-42.6402)

Have a look what the booklet for
HunterLab(58.5916, 45.1250,
-42.6402) contains.

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Color

**HunterLab(58.5916, 45.1251,
-42.6403)**

Conversions

Conversions Part 1

Format	Color
Hex	D07EEB
RGB	208, 126, 235
RGB Percent	82%, 49%, 92%
CMY	0.1843, 0.5059, 0.0784
CMYK	0.11, 0.46, 0.00, 0.08
HSL	285°, 73%, 71%
HSV	285°, 46%, 92%
XYZ	48.4687, 34.3298, 82.6690
YIQ	162.9440, 13.8830, 51.2830

Conversions

Conversions Part 2

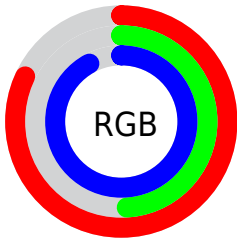
Format	Color
R _Y B	208, 126, 235
Decimal	13663979
CIE _{Lab}	65.22, 49.36, -42.41
CIE _{LCh}	65, 65.080, 319.329
Yxy	34.3312, 0.2929, 0.2075
Android (android.graphics.Color)	4291854059 (0xFFD07EEB)
YUV	162.9440, 35.5236, 39.5141
Hunter-Lab	58.5916, 45.1251, -42.6403

Details

The HunterLab color **58.5916, 45.1251, -42.6403** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **82.2777, -42.8617, 35.7239**, and the grayscale version is **60.3520, -3.2202, 3.2790**.

A 20% lighter version of the original color is **78.4396, 35.2554, -22.5596**, and **38.3817, 41.4154, -41.5044** is the 20% darker color. If you saturate the color by 10%, you get **53.0869, 55.7257, -54.0944**, and if you desaturate by 10%, it is **64.7476, 34.1914, -31.4770**.

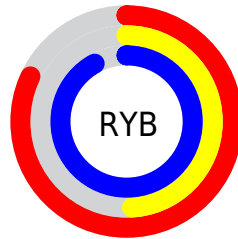
Distribution



Red (82%)

Green (49%)

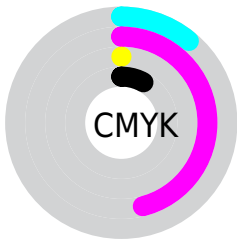
Blue (92%)



Red (82%)

Yellow (49%)

Blue (92%)

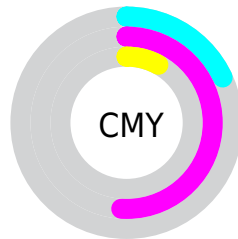


Cyan (11%)

Magenta (46%)

Yellow (0%)

Black (8%)



Cyan (18%)

Magenta (51%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5916, 45.1251, -42.6403 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 58.5916, 45.1251, -42.6403 by changing the saturation by 10% instead.

■ 58.5916, 45.1251,
-42.6403

■ 58.5916, 45.1251,
-42.6403

179.3339, 55.6431,
-47.6501

■ 48.1125, 43.4733,
-41.9594

■ 81.5159, 48.0950,
-44.0090

■ 38.3444, 41.7104,
-41.3459

■ 93.8889, 49.4274,
-44.6574

■ 29.3448, 39.8444,
-40.9010

■ 106.8315, 50.6658,
-45.2677

■ 21.1859, 37.9146,
-40.8481

120.3195, 51.8164,
-45.8353

■ 13.9656, 36.0537,
-41.7454

134.3317, 52.8847,
-46.3578

■ 7.6052, 36.5555,
-47.0065

148.8493, 53.8756,

0.0000, INF, -NF

-46.8344

0.0000, NaN, -NF

163.8551, 54.7937,
-47.2651

0.0000, NaN, NaN

■ 58.5916, 45.1251,
-42.6403

■ 58.5916, 45.1251,
-42.6403

■ 53.0869, 55.7257,
-54.0944

■ 64.7476, 34.1914,
-31.4770

■ 48.3476, 65.4741,
-65.4490

■ 71.4473, 23.2377,
-20.7915

■ 44.4920, 73.6138,
-76.0349

■ 78.6056, 12.4193,
-10.6303

■ 41.6061, 79.2856,
-84.9788

■ 86.1531, 1.8007,
-0.9718

■ 39.6916, 81.8893,
-91.5154

■ 94.0345, -8.6044,
8.2360

■ 39.1417, 82.3552,
-93.4956

■ 98.2650, -12.6682,
12.9052

■ 98.7987, -10.7767,
13.5234

■ 99.3463, -8.8471,
14.1545

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



58.5928, 16.3716, -71.5850



58.5916, 45.1251, -42.6403



58.5928, 61.9056, -7.4399

Triad

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



58.5928, 45.1236, -42.6384



58.5928, 7.4929, 34.9484



58.5928, -46.8015, -17.0881

Complementary

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



58.5916, 45.1251, -42.6403



82.2777, -42.8617, 35.7239

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.



58.5928, -48.2614, 12.1380



58.5916, 45.1251, -42.6403



58.5928, -20.3727, 34.3196

Square

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



58.5928, 45.1236, -42.6384



58.5928, 37.5526, 30.7453



58.5928, -39.5264, 28.1994



58.5928, -35.0580, -52.5627

Rectangle

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



58.5916, 45.1251, -42.6403



58.5928, 62.2211, 11.1101



58.5928, -39.5264, 28.1994



58.5928, -48.4119, -6.0193

Sweetspot

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



58.5928, 45.1236, -42.6384



88.1255, 10.9030, -9.1579



57.7059, 7.3816, -45.0682



39.9557, 6.2211, -5.3194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5928, 45.1236, -42.6384



58.3183, 60.9883, -59.1810



60.9319, 48.8590, -19.5094



38.8780, 2.3444, -1.8094



29.3079, 61.5806, -69.3546



8.4793, 17.6125, -18.4844

Inverse Universe

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



59.0636, 40.1088, 6.8431



59.1753, 54.4086, 9.5224



81.3396, -45.6017, 27.2753



38.8783, 1.8347, 2.1499



31.6514, 54.7988, 15.8412



8.9533, 15.6651, 3.2101

Previews

White Background



This preview shows how the HunterLab color 58.5916, 45.1251, -42.6403 looks on a white background.

Color Contrast Check

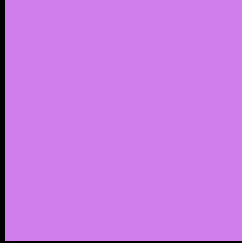
Large Text (above 18pt) WCAG AA × Fail

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 58.5916, 45.1251, -42.6403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

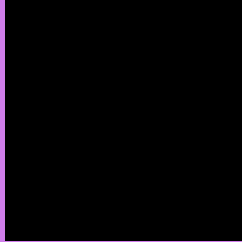
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.5916, 45.1251, -42.6403 Background



This preview shows how black text looks on a background with the HunterLab color 58.5916, 45.1251, -42.6403.



This preview shows how white text looks on a background with the HunterLab color 58.5916, 45.1251, -42.6403.

-42.6403.

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

58.5916, 45.1251, -42.6403

Protanopia

58.8691, 10.7364, -58.8212

Deuteranopia

58.8187, 4.9827, -38.3917



Tritanopia

58.3514, 16.1316, 4.7291

Trichromacy



Original Color

58.5916, 45.1251, -42.6403



Protanomaly

57.7921, 21.9946, -55.1125



Deuteranomaly

58.0502, 18.3367, -41.1247



Tritanomaly

57.9926, 25.9932, -10.1721

Monochromacy



Original Color

58.5916, 45.1251, -42.6403



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.2204, 12.9585, -11.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5916, 45.1251, -42.6403 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(208, 126, 235)` looks like.

```
.text, #text, p{  
    color:rgb(208, 126, 235)  
}
```

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(208, 126, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 126, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5916, 45.1251, -42.6403 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(208, 126, 235) }
```


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

```
.border{ border-color:rgb(208, 126, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 126, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 126, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 126, 235);  
box-shadow:4px 4px 4px 4px rgb(208, 126,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5916, 45.1251, -42.6403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 126, 235) }
```

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

```
.background{ background-color: rgb(208,  
126, 235) }
```

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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