

Converting Colors

HunterLab(41.8996, 54.0348,
-11.7333)

Have a look what the booklet for
HunterLab(41.8996, 54.0348,
-11.7333) contains.

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Color

**HunterLab(41.8066, 54.0176,
-11.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	C44092
RGB	196, 64, 146
RGB Percent	77%, 25%, 57%
CMY	0.2314, 0.7490, 0.4274
CMYK	0.00, 0.67, 0.26, 0.23
HSL	323°, 53%, 51%
HSV	323°, 67%, 77%
XYZ	29.7867, 17.4779, 28.9978
YIQ	112.8160, 52.3500, 53.4860

Conversions

Conversions Part 2

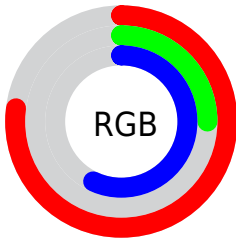
Format	Color
R_{YB}	196, 64, 146
Decimal	12861586
CIE _{Lab}	48.86, 60.07, -16.85
CIE _{LCh}	49, 62.386, 344.327
Yxy	17.4788, 0.3906, 0.2292
Android (android.graphics.Color)	4291051666 (0xFFC44092)
YUV	112.8160, 16.3597, 72.9524
Hunter-Lab	41.8066, 54.0176, -11.8600

Details

The HunterLab color **41.8066, 54.0176, -11.8600** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **64.6416, -44.3850, 24.4511**, and the grayscale version is **40.4924, -2.1606, 2.2000**.

A 20% lighter version of the original color is **62.5339, 57.5588, -12.2682**, and **24.9590, 46.0532, -9.5324** is the 20% darker color. If you saturate the color by 10%, you get **39.2676, 59.9729, -11.3897**, and if you desaturate by 10%, it is **45.0885, 46.5521, -11.2735**.

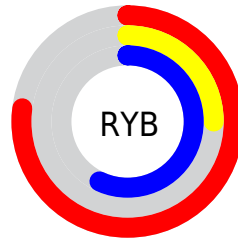
Distribution



Red (77%)

Green (25%)

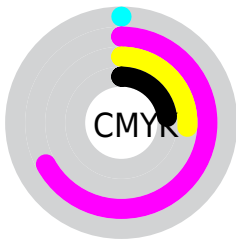
Blue (57%)



Red (77%)

Yellow (25%)

Blue (57%)

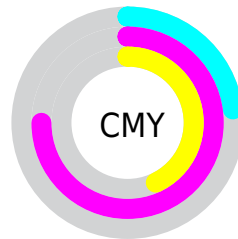


Cyan (0%)

Magenta (67%)

Yellow (26%)

Black (23%)



Cyan (23%)

Magenta (75%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8066, 54.0176, -11.8600 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 41.8066, 54.0176, -11.8600 by changing the saturation by 10% instead.

41.8066, 54.0176,
-11.8600

41.8066, 54.0176,
-11.8600

154.2455, 68.9574,
-11.6751

32.5215, 51.8974,
-11.5710

62.5677, 58.0136,
-12.2219

24.0475, 49.7743,
-11.2115

73.9473, 59.8638,
-12.3055

16.4726, 47.8239,
-10.7925

85.9437, 61.6120,
-12.3292

9.9199, 46.6082,
-10.3747

98.5266, 63.2611,
-12.2972

0.0000, INF, -NF

0.0000, INF, NaN

111.6700, 64.8156,
-12.2128

0.0000, NaN, NaN

125.3508, 66.2800,

0.0000, NaN, NaN

-12.0792

0.0000, NaN, NaN

139.5487, 67.6591,
-11.8992

■ 41.8066, 54.0176,
-11.8600

■ 41.8066, 54.0176,
-11.8600

■ 39.2676, 59.9729,
-11.3897

■ 45.0885, 46.5521,
-11.2735

■ 37.5042, 63.8992,
-9.8024

■ 49.0363, 38.1549,
-9.8010

■ 36.4653, 65.6229,
-7.2387

■ 53.5644, 29.2881,
-7.6353

■ 36.2421, 65.9258,
-6.5046

■ 58.5885, 20.2682,
-4.9516

■ 64.0338, 11.2831,
-1.8886

■ 69.8377, 2.4292,
1.4512

■ 75.9487, -6.2539,
4.9950

■ 82.3252, -14.7594,
8.6919

■ 88.9335, -23.0972,
12.5069

Harmonies

Analogous

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



41.8077, 36.3912, -44.6508



41.8066, 54.0176, -11.8600



41.8077, 54.4411, 11.9818

Triad

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



41.8077, 54.0148, -11.8586



41.8077, -13.3470, 26.6476



41.8077, -31.0683, -43.1925

Complementary

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



41.8066, 54.0176, -11.8600



64.6416, -44.3850, 24.4511

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.



41.8077, -39.0112, -10.5170



41.8066, 54.0176, -11.8600



41.8077, -30.5091, 23.4092

Square

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



41.8077, 54.0148, -11.8586



41.8077, 11.3838, 26.5892



41.8077, -38.8336, 12.7319



41.8077, -14.3031, -68.7623

Rectangle

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



41.8066, 54.0176, -11.8600



41.8077, 44.6534, 20.5755



41.8077, -38.8336, 12.7319



41.8077, -34.6653, -32.0525

Sweetspot

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



41.8077, 54.0148, -11.8586



83.9543, 18.7645, -3.8108



33.3535, 40.8071, -71.5695



37.8685, 10.2782, -2.3117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.8077, 54.0148, -11.8586



51.5515, 83.6991, -14.4620



40.0084, 46.4633, 13.7526



31.9073, 1.9535, 0.3528



29.0807, 52.9518, -5.6285



6.1519, 11.3910, -2.6581

Inverse Universe

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



41.8077, 54.0148, -11.8586



51.5515, 83.6991, -14.4620



66.1822, -35.0915, 2.2441



31.9073, 1.9535, 0.3528



29.0807, 52.9518, -5.6285



6.1519, 11.3910, -2.6581

Previews

White Background



This preview shows how the HunterLab color 41.8066, 54.0176, -11.8600 looks on a white background.

Color Contrast Check

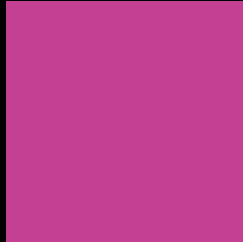
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.8066, 54.0176, -11.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

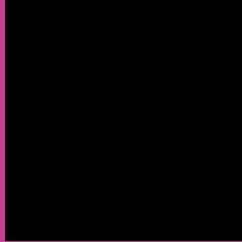
Any Text WCAG AA ✓ Pass

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 41.8066, 54.0176, -11.8600 Background



This preview shows how black text looks on a background with the HunterLab color 41.8066, 54.0176, -11.8600.



This preview shows how white text looks on a background with the HunterLab color 41.8066, 54.0176, -11.8600.

-11.8600.

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

41.8066, 54.0176, -11.8600

Protanopia

42.3631, 6.3306, -37.2520

Deuteranopia

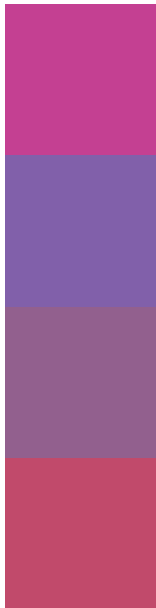
42.0483, 2.8854, -8.4814



Tritanopia

41.7966, 37.8689, 14.2265

Trichromacy



Original Color

41.8066, 54.0176, -11.8600

Protanomaly

39.9189, 21.7727, -31.5059

Deuteranomaly

40.5336, 21.1902, -12.0856

Tritanomaly

41.5891, 43.5102, 6.5586

Monochromacy



Original Color

41.8066, 54.0176, -11.8600

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.3760, 17.7741, -4.6399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8066, 54.0176, -11.8600 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(196, 64, 146)` looks like.

```
.text, #text, p{  
    color:rgb(196, 64, 146)  
}
```

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(196, 64, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 64, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8066, 54.0176, -11.8600 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(196, 64, 146) }
```


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

```
.border{ border-color:rgb(196, 64, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 64, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 64, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 64, 146);  
box-shadow:4px 4px 4px 4px rgb(196, 64,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8066, 54.0176, -11.8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 64, 146) }
```

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

```
.background{ background-color: rgb(196, 64,  
146) }
```

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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