

Converting Colors

HunterLab(46.9099, 63.9078,
-11.4364)

Have a look what the booklet for
HunterLab(46.9099, 63.9078,
-11.4364) contains.

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Color

**HunterLab(46.9543, 63.7695,
-11.3688)**

Conversions

Conversions Part 1

Format	Color
Hex	DE439F
RGB	222, 67, 159
RGB Percent	87%, 26%, 62%
CMY	0.1294, 0.7372, 0.3765
CMYK	0.00, 0.70, 0.28, 0.13
HSL	324°, 70%, 57%
HSV	324°, 70%, 87%
XYZ	38.3893, 22.0471, 35.0330
YIQ	123.8330, 62.8480, 61.4720

Conversions

Conversions Part 2

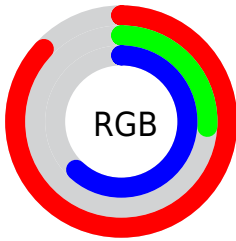
Format	Color
R _Y B	222, 67, 159
Decimal	14566303
CIE Lab	54.08, 67.54, -16.22
CIE LCh	54, 69.458, 346.493
Yxy	22.0482, 0.4021, 0.2309
Android (android.graphics.Color)	4292756383 (0xFFDE439F)
YUV	123.8330, 17.3373, 86.0925
Hunter-Lab	46.9543, 63.7695, -11.3688

Details

The HunterLab color **46.9543, 63.7695, -11.3688** 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 **74.1944, -51.7310, 27.9335**, and the grayscale version is **44.7489, -2.3877, 2.4313**.

A 20% lighter version of the original color is **64.0599, 57.4186, -18.4026**, and **29.7457, 54.5090, -8.4422** is the 20% darker color. If you saturate the color by 10%, you get **44.2641, 69.9641, -10.1357**, and if you desaturate by 10%, it is **50.5344, 55.6245, -11.3653**.

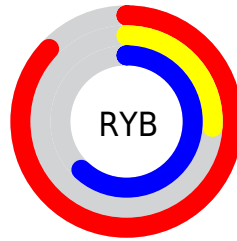
Distribution



Red (87%)

Green (26%)

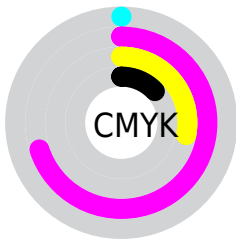
Blue (62%)



Red (87%)

Yellow (26%)

Blue (62%)

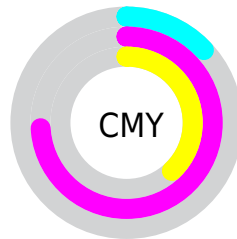


Cyan (0%)

Magenta (70%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9543, 63.7695, -11.3688 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 46.9543, 63.7695, -11.3688 by changing the saturation by 10% instead.

46.9543, 63.7695,
-11.3688

46.9543, 63.7695,
-11.3688

162.1104, 80.2667,
-10.7364

37.2724, 61.5114,
-11.1399

68.4293, 68.0774,
-11.6151

28.3652, 59.2642,
-10.8388

80.1349, 70.0969,
-11.6447

20.3083, 57.1834,
-10.4661

92.4410, 72.0197,
-11.6169

13.2035, 55.7063,
-10.0442

105.3195, 73.8469,
-11.5357

6.7192, 62.1333,
-11.0787

118.7461, 75.5813,
-11.4043

0.0000, INF, -NF

0.0000, NaN, NaN

132.6993, 77.2268,

-11.2256

0.0000, NaN, NaN

147.1598, 78.7873,
-11.0022

0.0000, NaN, NaN

■ 46.9543, 63.7695,
-11.3688

■ 46.9543, 63.7695,
-11.3688

■ 44.2641, 69.9641,
-10.1357

■ 50.5344, 55.6245,
-11.3653

■ 42.4837, 73.6641,
-7.6745

■ 54.9220, 46.2199,
-10.2783


■ 41.4759, 74.9856,
-4.2995


■ 60.0168, 36.1422,
-8.3164


■ 41.4597, 75.0035,
-4.2362


■ 65.7168, 25.8083,
-5.6854

■ 71.9301, 15.4724,
-2.5558

 78.5789, 5.2692,
0.9424

 85.5994, -4.7430,
4.7152

 92.9400, -14.5496,
8.6957

 96.6197, -18.2509,
8.5273

Harmonies

Analogous

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



46.9555, 44.3682, -49.5575



46.9543, 63.7695, -11.3688



46.9555, 62.6592, 15.1071

Triad

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



46.9555, 63.7661, -11.3673



46.9555, -17.1134, 30.1290



46.9555, -34.6687, -53.3673

Complementary

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



46.9543, 63.7695, -11.3688



74.1944, -51.7310, 27.9335

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.



46.9555, -44.4381, -14.8397



46.9543, 63.7695, -11.3688



46.9555, -36.0888, 26.1817

Square

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



46.9555, 63.7661, -11.3673



46.9555, 11.0296, 30.2685



46.9555, -44.8867, 13.2002



46.9555, -14.6667, -81.9840

Rectangle

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



46.9543, 63.7695, -11.3688



46.9555, 50.3434, 24.2286



46.9555, -44.8867, 13.2002



46.9555, -39.0246, -40.3762

Sweetspot

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



46.9555, 63.7661, -11.3673



83.1504, 19.7257, -3.5117



37.3589, 50.4717, -85.7719



37.5171, 10.6803, -2.1108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.9555, 63.7661, -11.3673



50.6525, 84.3439, -10.6366



44.9021, 55.2875, 17.9615



37.1973, 2.3121, 0.5077



31.9883, 57.9329, -3.7626



8.5257, 15.6270, -2.4471

Inverse Universe

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



46.9555, 63.7661, -11.3673



50.6525, 84.3439, -10.6366



76.1031, -40.2089, 0.4493



37.1973, 2.3121, 0.5077



31.9883, 57.9329, -3.7626



8.5257, 15.6270, -2.4471

Previews

White Background



This preview shows how the HunterLab color 46.9543, 63.7695, -11.3688 looks on a white background.

Color Contrast Check

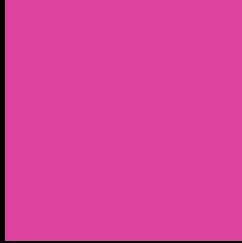
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9543, 63.7695, -11.3688 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 46.9543, 63.7695, -11.3688 Background



This preview shows how black text looks on a background with the HunterLab color 46.9543, 63.7695, -11.3688.



This preview shows how white text looks on a background with the HunterLab color 46.9543, 63.7695, -11.3688.

-11.3688.

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

46.9543, 63.7695, -11.3688

Protanopia

47.2391, 7.4462, -41.6744

Deuteranopia

47.2426, 3.0604, -7.5802



Tritanopia

47.0772, 45.8915, 17.3470

Trichromacy



Original Color

46.9543, 63.7695, -11.3688

Protanomaly

44.4994, 25.9191, -34.7659

Deuteranomaly

45.2057, 25.1388, -11.8011

Tritanomaly

46.8113, 52.1585, 8.8304

Monochromacy



Original Color

46.9543, 63.7695, -11.3688

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.5663, 21.5298, -4.9864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9543, 63.7695, -11.3688 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(222, 67, 159)` looks like.

```
.text, #text, p{  
    color:rgb(222, 67, 159)  
}
```

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(222, 67, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 67, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9543, 63.7695, -11.3688 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(222, 67, 159) }
```


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

```
.border{ border-color:rgb(222, 67, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 67, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 67, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 67, 159);  
box-shadow:4px 4px 4px 4px rgb(222, 67,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9543, 63.7695, -11.3688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 67, 159) }
```

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

```
.background{ background-color: rgb(222, 67,  
159) }
```

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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