

Converting Colors

HunterLab(46.5758, 63.1293,
-8.0099)

Have a look what the booklet for
HunterLab(46.5758, 63.1293,
-8.0099) contains.

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Color

**HunterLab(46.5758, 63.1293,
-8.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	DE4298
RGB	222, 66, 152
RGB Percent	87%, 26%, 60%
CMY	0.1294, 0.7411, 0.4039
CMYK	0.00, 0.70, 0.32, 0.13
HSL	327°, 70%, 56%
HSV	327°, 70%, 87%
XYZ	37.7400, 21.6931, 31.9039
YIQ	122.4480, 65.3700, 59.8180

Conversions

Conversions Part 2

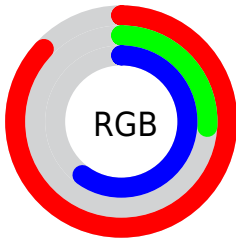
Format	Color
R_{YB}	222, 66, 152
Decimal	14566040
CIE _{Lab}	53.70, 67.07, -12.66
CIE _{LCh}	54, 68.252, 349.306
Yxy	21.6942, 0.4132, 0.2375
Android (android.graphics.Color)	4292756120 (0xFFDE4298)
YUV	122.4480, 14.5691, 87.3071
Hunter-Lab	46.5758, 63.1293, -8.0099

Details

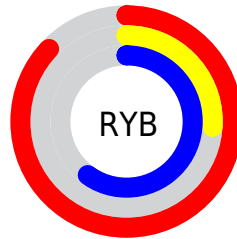
The HunterLab color **46.5758, 63.1293, -8.0099** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **74.2826, -51.1447, 26.2831**, and the grayscale version is **44.2190, -2.3594, 2.4025**.

A 20% lighter version of the original color is **63.5480, 56.5223, -14.3325**, and **29.3615, 53.4824, -5.8329** is the 20% darker color. If you saturate the color by 10%, you get **43.8987, 69.1662, -6.3231**, and if you desaturate by 10%, it is **50.1506, 55.1396, -8.5233**.

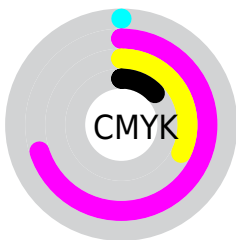
Distribution



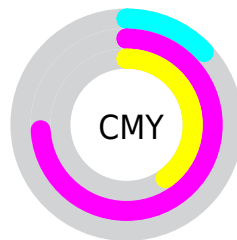
- Red (87%)
- Green (26%)
- Blue (60%)



- Red (87%)
- Yellow (26%)
- Blue (60%)



- Cyan (0%)
- Magenta (70%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5758, 63.1293, -8.0099 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 46.5758, 63.1293, -8.0099 by changing the saturation by 10% instead.

46.5758, 63.1293,
-8.0099

46.5758, 63.1293,
-8.0099

161.5380, 79.5353,
-6.2691

36.9220, 60.8793,
-7.9155

68.0000, 67.4190,
-7.9905

28.0454, 58.6399,
-7.7460

79.6824, 69.4287,
-7.8909

20.0224, 56.5686,
-7.4943

91.9664, 71.3413,
-7.7370

12.9560, 55.1113,
-7.1619

104.8238, 73.1581,
-7.5326

6.4010, 63.2410,
-8.3032

118.2301, 74.8820,
-7.2810

0.0000, INF, -NF

0.0000, NaN, NaN

132.1638, 76.5169,

-6.9849

0.0000, NaN, NaN

146.6055, 78.0666,
-6.6469

0.0000, NaN, NaN

■ 46.5758, 63.1293,
-8.0099

■ 46.5758, 63.1293,
-8.0099

■ 43.8987, 69.1662,
-6.3231

■ 50.1506, 55.1396,
-8.5233

■ 42.1387, 72.7127,
-3.5149

■ 54.5397, 45.8891,
-7.9775

■ 41.1633, 73.9298,
-0.0393

■ 59.6412, 35.9657,
-6.5542

■ 65.3514, 25.7870,
-4.4435

■ 71.5773, 15.6066,
-1.8091

■ 78.2401, 5.5582,
1.2210

■ 85.2754, -4.3009,
4.5516

■ 92.6312, -13.9568,
8.1136

■ 96.6644, -18.0000,
7.8884

Harmonies

Analogous

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



46.5770, 45.7836, -44.7655



46.5758, 63.1293, -8.0099



46.5770, 60.0162, 16.4919

Triad

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



46.5770, 63.1258, -8.0084



46.5770, -18.9895, 29.6003



46.5770, -32.6583, -55.4369

Complementary

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



46.5758, 63.1293, -8.0099



74.2826, -51.1447, 26.2831

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.



46.5770, -43.1966, -17.7823



46.5758, 63.1293, -8.0099



46.5770, -36.6920, 25.0964

Square

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



46.5770, 63.1258, -8.0084



46.5770, 7.9331, 30.0089



46.5770, -44.4740, 11.0753



46.5770, -12.0660, -81.1281

Rectangle

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



46.5758, 63.1293, -8.0099



46.5770, 46.9392, 24.7132



46.5770, -44.4740, 11.0753



46.5770, -37.2640, -42.9943

Sweetspot

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



46.5770, 63.1258, -8.0084



83.0730, 19.3238, -2.4140



37.6928, 51.9666, -84.5687



37.4762, 10.4701, -1.5321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5770, 63.1258, -8.0084



50.3300, 83.1292, -6.1072



44.6707, 55.2570, 19.3188



37.1838, 2.2398, 0.6995



31.7604, 57.1076, -0.5388



8.4686, 15.4212, -1.6481

Inverse Universe

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



46.5770, 63.1258, -8.0084



50.3300, 83.1292, -6.1072



76.2461, -39.3132, -1.9363



37.1838, 2.2398, 0.6995



31.7604, 57.1076, -0.5388



8.4686, 15.4212, -1.6481

Previews

White Background



This preview shows how the HunterLab color 46.5758, 63.1293, -8.0099 looks on a white background.

Color Contrast Check

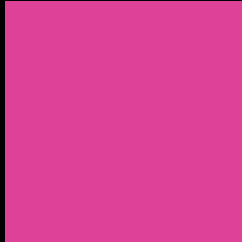
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5758, 63.1293, -8.0099 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 46.5758, 63.1293, -8.0099 Background



This preview shows how black text looks on a background with the HunterLab color 46.5758, 63.1293, -8.0099.



This preview shows how white text looks on a background with the HunterLab color 46.5758, 63.1293, -8.0099.

-8.0099.

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

46.5758, 63.1293, -8.0099

Protanopia

47.0342, 5.9850, -35.9961

Deuteranopia

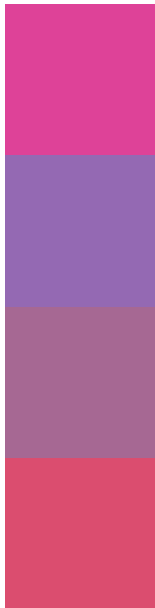
46.6360, 3.3546, -4.7493



Tritanopia

46.5218, 47.0080, 17.7231

Trichromacy



Original Color

46.5758, 63.1293, -8.0099

Protanomaly

44.3325, 24.6924, -29.2871

Deuteranomaly

44.8489, 24.7672, -8.4228

Tritanomaly

46.3848, 52.5011, 10.2782

Monochromacy



Original Color

46.5758, 63.1293, -8.0099

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

42.9713, 20.6963, -3.7763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5758, 63.1293, -8.0099 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, 66, 152)` looks like.

```
.text, #text, p{  
    color:rgb(222, 66, 152)  
}
```

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, 66, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 66, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5758, 63.1293, -8.0099 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, 66, 152) }
```


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

```
.border{ border-color:rgb(222, 66, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 66, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 66, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 66, 152);  
box-shadow:4px 4px 4px 4px rgb(222, 66,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5758, 63.1293, -8.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 66, 152) }
```

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

```
.background{ background-color: rgb(222, 66,  
152) }
```

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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