

Converting Colors

HunterLab(45.5347, 62.3886,
-6.6122)

Have a look what the booklet for
HunterLab(45.5347, 62.3886,
-6.6122) contains.

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Color

**HunterLab(45.5211, 62.5129,
-6.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	DB3F93
RGB	219, 63, 147
RGB Percent	86%, 25%, 58%
CMY	0.1412, 0.7529, 0.4235
CMYK	0.00, 0.71, 0.33, 0.14
HSL	328°, 68%, 55%
HSV	328°, 71%, 86%
XYZ	36.2574, 20.7217, 29.6925
YIQ	119.2200, 66.0120, 59.1960

Conversions

Conversions Part 2

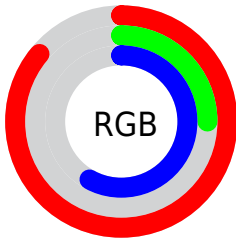
Format	Color
R _Y B	219, 63, 147
Decimal	14368659
CIE Lab	52.64, 66.74, -11.34
CIE LCh	53, 67.700, 350.355
Yxy	20.7228, 0.4183, 0.2391
Android (android.graphics.Color)	4292558739 (0xFFDB3F93)
YUV	119.2200, 13.6955, 87.5071
Hunter-Lab	45.5211, 62.5129, -6.8089

Details

The HunterLab color **45.5211, 62.5129, -6.8089** 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 **73.1231, -50.4462, 25.5866**, and the grayscale version is **42.9683, -2.2927, 2.3346**.

A 20% lighter version of the original color is **62.7663, 57.2147, -12.5199**, and **28.6626, 52.0320, -4.3186** is the 20% darker color. If you saturate the color by 10%, you get **42.9612, 68.2366, -4.9393**, and if you desaturate by 10%, it is **48.9704, 54.8190, -7.5443**.

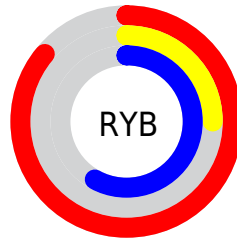
Distribution



Red (86%)

Green (25%)

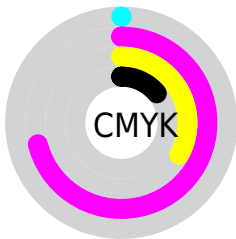
Blue (58%)



Red (86%)

Yellow (25%)

Blue (58%)

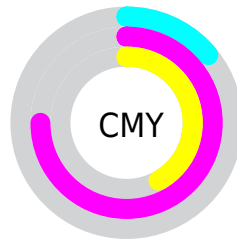


Cyan (0%)

Magenta (71%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (75%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5211, 62.5129, -6.8089 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 45.5211, 62.5129, -6.8089 by changing the saturation by 10% instead.

45.5211, 62.5129,
-6.8089

45.5211, 62.5129,
-6.8089

159.9380, 78.9194,
-4.6797

35.9465, 60.2659,
-6.7623

66.8025, 66.8033,
-6.6961

27.1561, 58.0375,
-6.6402

78.4195, 68.8139,
-6.5512

19.2287, 55.9993,
-6.4338

90.6413, 70.7273,
-6.3530

12.2710, 54.6457,
-6.1400

103.4394, 72.5444,
-6.1055

5.4110, 70.3851,
-8.4787

116.7888, 74.2683,
-5.8118

0.0000, INF, NaN

0.0000, NaN, NaN

130.6677, 75.9028,

-5.4747

0.0000, NaN, NaN

145.0566, 77.4518,
-5.0966

0.0000, NaN, NaN

■ 45.5211, 62.5129,
-6.8089

■ 45.5211, 62.5129,
-6.8089

■ 42.9612, 68.2366,
-4.9393

■ 48.9704, 54.8190,
-7.5443

■ 41.3034, 71.4870,
-2.0142

■ 53.2296, 45.8347,
-7.2366

■ 40.4551, 72.5089,
1.1161

■ 58.1993, 36.1495,
-6.0529

■ 63.7765, 26.1878,
-4.1758

■ 69.8683, 16.2102,
-1.7662

■ 76.3959, 6.3551,
1.0482

■ 83.2948, -3.3165,
4.1715

■ 90.5128, -12.7888,
7.5335

■ 96.3077, -19.5177,
9.2167

Harmonies

Analogous

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



45.5223, 46.0044, -42.8708



45.5211, 62.5129, -6.8089



45.5223, 58.6974, 16.7606

Triad

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



45.5223, 62.5094, -6.8075



45.5223, -19.4427, 28.9356



45.5223, -31.5586, -55.9695

Complementary

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



45.5211, 62.5129, -6.8089



73.1231, -50.4462, 25.5866

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.



45.5223, -42.2352, -18.7851



45.5211, 62.5129, -6.8089



45.5223, -36.4831, 24.3398

Square

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



45.5223, 62.5094, -6.8075



45.5223, 6.7960, 29.4288



45.5223, -43.7931, 10.1436



45.5223, -10.9777, -80.5482

Rectangle

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



45.5211, 62.5129, -6.8089



45.5223, 45.4217, 24.5310



45.5223, -43.7931, 10.1436



45.5223, -36.1962, -43.7654

Sweetspot

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



45.5223, 62.5094, -6.8075



83.0497, 19.2027, -2.0833



36.9782, 52.4417, -83.7513



37.4639, 10.4069, -1.3580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5223, 62.5094, -6.8075



50.0273, 83.1969, -4.4458



43.6677, 54.8893, 19.8184



36.2880, 2.1532, 0.7427



31.1877, 55.9646, 0.3487



8.0466, 14.6371, -1.4436

Inverse Universe

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



45.5223, 62.5094, -6.8075



50.0273, 83.1969, -4.4458



75.1222, -38.4024, -3.1263



36.2880, 2.1532, 0.7427



31.1877, 55.9646, 0.3487



8.0466, 14.6371, -1.4436

Previews

White Background



This preview shows how the HunterLab color 45.5211, 62.5129, -6.8089 looks on a white background.

Color Contrast Check

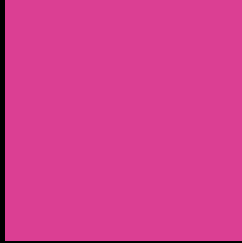
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5211, 62.5129, -6.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

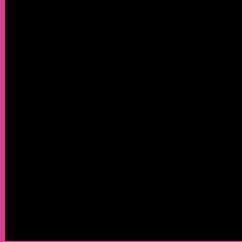
Any Text WCAG AA ✓ Pass

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 45.5211, 62.5129, -6.8089 Background



This preview shows how black text looks on a background with the HunterLab color 45.5211, 62.5129, -6.8089.



This preview shows how white text looks on a background with the HunterLab color 45.5211, 62.5129, -6.8089.

-6.8089.

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

45.5211, 62.5129, -6.8089

Protanopia

45.8612, 5.7674, -33.8810

Deuteranopia

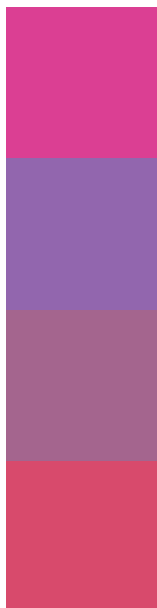
45.8438, 3.1600, -3.2863



Tritanopia

45.4855, 46.9202, 17.6468

Trichromacy



Original Color

45.5211, 62.5129, -6.8089

Protanomaly

43.2085, 24.5462, -27.8937

Deuteranomaly

43.7640, 24.7523, -7.2696

Tritanomaly

45.3643, 52.3282, 10.3268

Monochromacy



Original Color

45.5211, 62.5129, -6.8089

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.8058, 20.5261, -3.3351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5211, 62.5129, -6.8089 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(219, 63, 147)` looks like.

```
.text, #text, p{  
  color:rgb(219, 63, 147)  
}
```

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(219, 63, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 63, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5211, 62.5129, -6.8089 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(219, 63, 147) }
```


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

```
.border{ border-color:rgb(219, 63, 147) }
```

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

Here you see how a box with a 4 pixel rgb(219, 63, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 63, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 63, 147);  
box-shadow:4px 4px 4px 4px rgb(219, 63,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5211, 62.5129, -6.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 63, 147) }
```

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

```
.background{ background-color: rgb(219, 63,  
147) }
```

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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