

Converting Colors

HunterLab(45.9161, 66.2191,
-21.0795)

Have a look what the booklet for
HunterLab(45.9161, 66.2191,
-21.0795) contains.

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Color

**HunterLab(45.8996, 66.4062,
-20.9702)**

Conversions

Conversions Part 1

Format	Color
Hex	D93DAC
RGB	217, 61, 172
RGB Percent	85%, 24%, 67%
CMY	0.1490, 0.7607, 0.3255
CMYK	0.00, 0.72, 0.21, 0.15
HSL	317°, 67%, 55%
HSV	317°, 72%, 85%
XYZ	37.7304, 21.0677, 41.1075
YIQ	120.2980, 57.3450, 67.5930

Conversions

Conversions Part 2

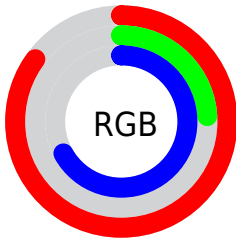
Format	Color
R _Y B	217, 61, 172
Decimal	14237100
CIE Lab	53.02, 69.95, -25.54
CIE LCh	53, 74.468, 339.941
Yxy	21.0688, 0.3777, 0.2109
Android (android.graphics.Color)	4292427180 (0xFFD93DAC)
YUV	120.2980, 25.4891, 84.8077
Hunter-Lab	45.8996, 66.4062, -20.9702

Details

The HunterLab color **45.8996, 66.4062, -20.9702** 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 **71.8743, -52.9140, 32.1119**, and the grayscale version is **43.3443, -2.3127, 2.3550**.

A 20% lighter version of the original color is **63.6680, 62.6314, -28.0232**, and **29.3275, 54.7656, -16.2532** is the 20% darker color. If you saturate the color by 10%, you get **43.5509, 72.1989, -20.8445**, and if you desaturate by 10%, it is **49.1108, 58.5276, -19.7287**.

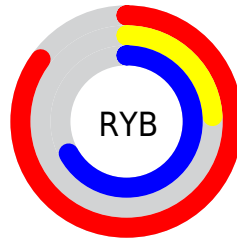
Distribution



Red (85%)

Green (24%)

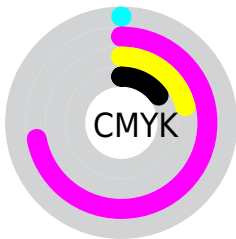
Blue (67%)



Red (85%)

Yellow (24%)

Blue (67%)

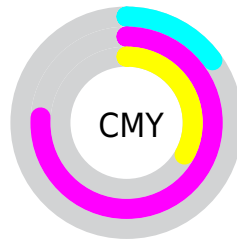


Cyan (0%)

Magenta (72%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (76%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.8996, 66.4062, -20.9702 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 45.8996, 66.4062, -20.9702 by changing the saturation by 10% instead.

45.8996, 66.4062,
-20.9702

45.8996, 66.4062,
-20.9702

160.5129, 83.5976,
-23.0039

36.2964, 64.1006,
-20.4660

67.2324, 70.8520,
-21.8138

27.4749, 61.8387,
-19.9320

78.8730, 72.9492,
-22.1483

19.5129, 59.8152,
-19.4188

91.1172, 74.9518,
-22.4245

12.5160, 58.5774,
-19.0799

103.9367, 76.8595,
-22.6441

5.7867, 72.1688,
-23.6439

117.3066, 78.6746,
-22.8096

0.0000, INF, -NF

0.0000, NaN, NaN

131.2052, 80.4002,

-22.9232

0.0000, NaN, NaN

145.6131, 82.0399,
-22.9872

0.0000, NaN, NaN

■ 45.8996, 66.4062,
-20.9702

■ 45.8996, 66.4062,
-20.9702

■ 43.5509, 72.1989,
-20.8445

■ 49.1108, 58.5276,
-19.7287

■ 42.0615, 75.4560,
-19.3057

■ 53.1202, 49.2256,
-17.3400

■ 41.3500, 76.4876,
-17.2681

■ 57.8389, 39.1098,
-14.0723

■ 63.1703, 28.6403,
-10.1747

■ 69.0244, 18.1129,
-5.8435

■ 75.3233, 7.6935,
-1.2198

■ 82.0020, -2.5392,
3.6006

■ 89.0075, -12.5586,
8.5545

■ 95.8604, -21.7194,
13.1377

Harmonies

Analogous

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



45.9008, 41.4449, -63.8839



45.8996, 66.4062, -20.9702



45.9008, 70.5129, 11.1013

Triad

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



45.9008, 66.4031, -20.9685



45.9008, -12.1164, 30.4572



45.9008, -39.2318, -49.4805

Complementary

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



45.8996, 66.4062, -20.9702



71.8743, -52.9140, 32.1119

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.



45.9008, -47.0160, -8.1789



45.8996, 66.4062, -20.9702



45.9008, -34.2832, 27.9583

Square

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



45.9008, 66.4031, -20.9685



45.9008, 19.3760, 30.0550



45.9008, -45.4776, 17.7758



45.9008, -20.8356, -86.4834

Rectangle

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



45.8996, 66.4062, -20.9702



45.9008, 60.0046, 22.4936



45.9008, -45.4776, 17.7758



45.9008, -42.9273, -34.8381

Sweetspot

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



45.9008, 66.4031, -20.9685



82.6329, 22.1419, -7.1852



33.7106, 47.1393, -93.8603



37.3160, 11.8412, -4.0000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.9008, 66.4031, -20.9685



51.2814, 88.9865, -24.3234



43.4890, 56.6391, 13.0918



36.3421, 2.4431, -0.0264



32.2016, 59.6165, -13.8448



8.2851, 15.4908, -4.7419

Inverse Universe

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



45.9008, 66.4031, -20.9685



51.2814, 88.9865, -24.3234



73.5158, -42.9270, 8.3287



36.3421, 2.4431, -0.0264



32.2016, 59.6165, -13.8448



8.2851, 15.4908, -4.7419

Previews

White Background



This preview shows how the HunterLab color 45.8996, 66.4062, -20.9702 looks on a white background.

Color Contrast Check

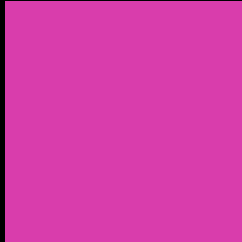
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.8996, 66.4062, -20.9702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

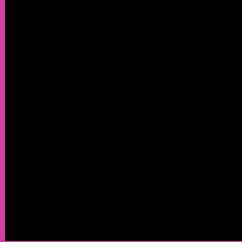
Any Text WCAG AA ✓ Pass

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 45.8996, 66.4062, -20.9702 Background



This preview shows how black text looks on a background with the HunterLab color 45.8996, 66.4062, -20.9702.



This preview shows how white text looks on a background with the HunterLab color 45.8996, 66.4062, -20.9702.

-20.9702.

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

45.8996, 66.4062, -20.9702

Protanopia

46.3985, 10.9783, -59.5254

Deuteranopia

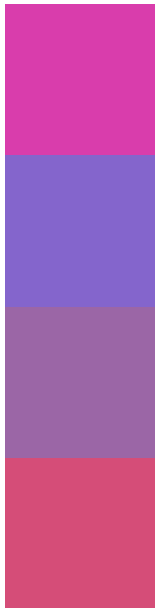
46.1570, 3.1065, -16.0133



Tritanopia

45.9484, 43.1052, 16.2964

Trichromacy



Original Color

45.8996, 66.4062, -20.9702

Protanomaly

43.0959, 28.4141, -51.5404

Deuteranomaly

43.8457, 25.6656, -21.3171

Tritanomaly

45.6179, 51.1918, 5.9108

Monochromacy



Original Color

45.8996, 66.4062, -20.9702

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.1383, 22.1607, -8.0150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.8996, 66.4062, -20.9702 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(217, 61, 172)` looks like.

```
.text, #text, p{  
    color:rgb(217, 61, 172)  
}
```

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(217, 61, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 61, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 45.8996, 66.4062, -20.9702 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(217, 61, 172) }
```


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

```
.border{ border-color:rgb(217, 61, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 61, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 61, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 61, 172);  
box-shadow:4px 4px 4px 4px rgb(217, 61,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.8996, 66.4062, -20.9702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 61, 172) }
```

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

```
.background{ background-color: rgb(217, 61,  
172) }
```

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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