

Converting Colors

HunterLab(42.6321, 68.6483,
-17.6224)

Have a look what the booklet for
HunterLab(42.6321, 68.6483,
-17.6224) contains.

HunterLab(42.5695, 68.7031, -17.6195)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.5695, 68.7031,
-17.6195)**

Conversions

Conversions Part 1

Format	Color
Hex	D42A9E
RGB	212, 42, 158
RGB Percent	83%, 16%, 62%
CMY	0.1686, 0.8352, 0.3804
CMYK	0.00, 0.80, 0.25, 0.17
HSL	319°, 67%, 50%
HSV	319°, 80%, 83%
XYZ	34.1509, 18.1216, 34.0457
YIQ	106.0540, 64.0840, 72.1160

Conversions

Conversions Part 2

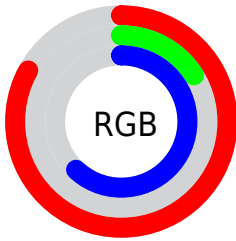
Format	Color
R _Y B	212, 42, 158
Decimal	13904542
CIE Lab	49.64, 72.51, -22.57
CIE LCh	50, 75.943, 342.713
Yxy	18.1226, 0.3956, 0.2099
Android (android.graphics.Color)	4292094622 (0xFFD42A9E)
YUV	106.0540, 25.6094, 92.9146
Hunter-Lab	42.5695, 68.7031, -17.6195

Details

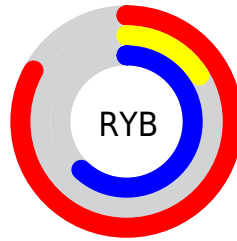
The HunterLab color **42.5695, 68.7031, -17.6195** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **69.5877, -53.5187, 32.5113**, and the grayscale version is **37.8761, -2.0210, 2.0579**.

A 20% lighter version of the original color is **60.4810, 66.8352, -23.2730**, and **27.9516, 51.5907, -10.7967** is the 20% darker color. If you saturate the color by 10%, you get **40.9507, 72.2836, -16.0550**, and if you desaturate by 10%, it is **45.0363, 62.7149, -17.8482**.

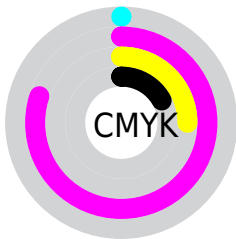
Distribution



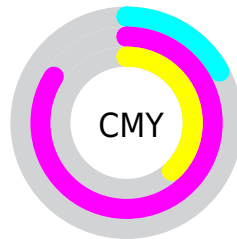
- Red (83%)
- Green (16%)
- Blue (62%)



- Red (83%)
- Yellow (16%)
- Blue (62%)



- Cyan (0%)
- Magenta (80%)
- Yellow (25%)
- Black (17%)



- Cyan (17%)
- Magenta (84%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5695, 68.7031, -17.6195 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 42.5695, 68.7031, -17.6195 by changing the saturation by 10% instead.

42.5695, 68.7031,
-17.6195

42.5695, 68.7031,
-17.6195

155.4224, 86.7755,
-19.0419

33.2235, 66.3628,
-17.1665

63.4398, 73.3107,
-18.3402

24.6828, 64.1461,
-16.6714

74.8691, 75.5070,
-18.6075

17.0334, 62.3570,
-16.1795

86.9127, 77.6130,
-18.8147

10.3945, 61.8970,
-15.8459

99.5406, 79.6256,
-18.9642

0.0000, INF, -NF

0.0000, NaN, NaN

112.7270, 81.5454,
-19.0591

0.0000, NaN, NaN

126.4492, 83.3749,

0.0000, NaN, NaN

-19.1020

140.6870, 85.1170,
-19.0954

■ 42.5695, 68.7031,
-17.6195

■ 42.5695, 68.7031,
-17.6195

■ 40.9507, 72.2836,
-16.0550

■ 45.0363, 62.7149,
-17.8482

■ 40.0385, 73.6463,
-13.5010

■ 48.3324, 54.8336,
-16.8091

■ 52.3910, 45.6964,
-14.7047

■ 57.1207, 35.8721,
-11.7814

■ 62.4278, 25.7726,
-8.2638

■ 68.2264, 15.6548,
-4.3282

■ 74.4432, 5.6588,
-0.1022

■ 81.0174, -4.1521,
4.3261

■ 87.8995, -13.7594,
8.8979

Harmonies

Analogous

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



42.5706, 44.7916, -61.6643



42.5695, 68.7031, -17.6195



42.5706, 70.6043, 12.7822

Triad

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



42.5706, 68.6998, -17.6179



42.5706, -14.3304, 28.6784



42.5706, -37.1310, -54.8792

Complementary

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



42.5695, 68.7031, -17.6195



69.5877, -53.5187, 32.5113

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.



42.5706, -45.4464, -11.7430



42.5695, 68.7031, -17.6195



42.5706, -34.9754, 26.2183

Square

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



42.5706, 68.6998, -17.6179



42.5706, 16.4227, 28.5257



42.5706, -44.7868, 15.6965



42.5706, -18.2135, -91.5741

Rectangle

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



42.5695, 68.7031, -17.6195



42.5706, 58.5388, 22.6833



42.5706, -44.7868, 15.6965



42.5706, -40.9865, -39.7315

Sweetspot

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



42.5706, 68.6998, -17.6179



81.1080, 24.3589, -7.3596



29.8137, 52.7179, -104.5764



36.3414, 13.3489, -4.2076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5706, 68.6998, -17.6179



49.6640, 90.3155, -17.6196



40.1713, 59.3980, 16.4444



35.4435, 2.3228, 0.1070



31.4889, 57.9727, -11.0246



7.8281, 14.5760, -4.0122

Inverse Universe

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



42.5706, 68.6998, -17.6179



49.6640, 90.3155, -17.6196



71.3507, -42.7503, 6.9642



35.4435, 2.3228, 0.1070



31.4889, 57.9727, -11.0246



7.8281, 14.5760, -4.0122

Previews

White Background



This preview shows how the HunterLab color 42.5695, 68.7031, -17.6195 looks on a white background.

Color Contrast Check

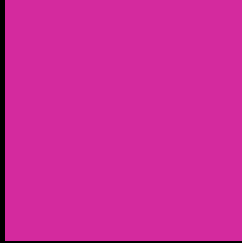
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5695, 68.7031, -17.6195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

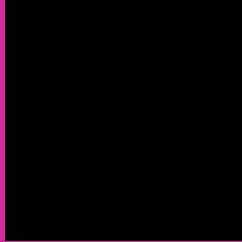
Any Text WCAG AA ✓ Pass

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 42.5695, 68.7031, -17.6195 Background



This preview shows how black text looks on a background with the HunterLab color 42.5695, 68.7031, -17.6195.



This preview shows how white text looks on a background with the HunterLab color 42.5695, 68.7031, -17.6195.

-17.6195.

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

42.5695, 68.7031, -17.6195

Protanopia

43.2707, 11.1342, -60.3124

Deuteranopia

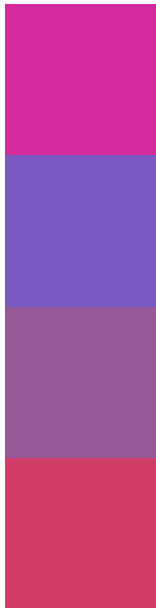
42.7850, 3.3119, -12.9807



Tritanopia

42.7532, 46.5757, 17.6775

Trichromacy



Original Color

42.5695, 68.7031, -17.6195

Protanomaly

39.0522, 29.8320, -52.9025

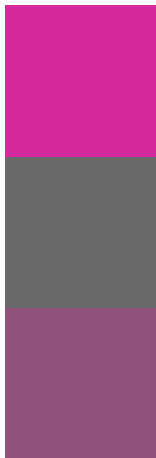
Deuteranomaly

39.8695, 27.9078, -19.1195

Tritanomaly

42.1758, 54.3572, 7.7714

Monochromacy



Original Color

42.5695, 68.7031, -17.6195

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

36.9958, 24.3821, -7.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5695, 68.7031, -17.6195 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(212, 42, 158)` looks like.

```
.text, #text, p{  
    color:rgb(212, 42, 158)  
}
```

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(212, 42, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 42, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5695, 68.7031, -17.6195 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(212, 42, 158) }
```


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

```
.border{ border-color:rgb(212, 42, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 42, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 42, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 42, 158);  
box-shadow:4px 4px 4px 4px rgb(212, 42,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5695, 68.7031, -17.6195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 42, 158) }
```

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

```
.background{ background-color: rgb(212, 42,  
158) }
```

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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