

Converting Colors

HunterLab(45.5005, 67.3628,
-17.1691)

Have a look what the booklet for
HunterLab(45.5005, 67.3628,
-17.1691) contains.

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Color

**HunterLab(45.5005, 67.3628,
-17.1691)**

Conversions

Conversions Part 1

Format	Color
Hex	DB39A5
RGB	219, 57, 165
RGB Percent	86%, 22%, 65%
CMY	0.1412, 0.7764, 0.3529
CMYK	0.00, 0.74, 0.25, 0.14
HSL	320°, 69%, 54%
HSV	320°, 74%, 86%
XYZ	37.4681, 20.7030, 37.6186
YIQ	117.7500, 61.8840, 67.9320

Conversions

Conversions Part 2

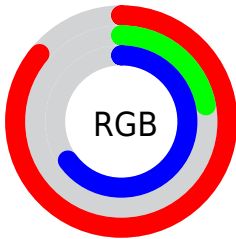
Format	Color
R_{YB}	219, 57, 165
Decimal	14367141
CIE _{Lab}	52.62, 70.82, -22.02
CIE _{LCh}	53, 74.169, 342.728
Yxy	20.7040, 0.3911, 0.2161
Android (android.graphics.Color)	4292557221 (0xFFDB39A5)
YUV	117.7500, 23.2942, 88.7963
Hunter-Lab	45.5005, 67.3628, -17.1691

Details

The HunterLab color **45.5005, 67.3628, -17.1691** 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 **72.5819, -53.5118, 31.5006**, and the grayscale version is **42.3647, -2.2605, 2.3018**.

A 20% lighter version of the original color is **62.7568, 62.6453, -24.2025**, and **29.4378, 54.4631, -12.3726** is the 20% darker color. If you saturate the color by 10%, you get **43.2747, 72.6123, -16.1971**, and if you desaturate by 10%, it is **48.6100, 59.9007, -16.7880**.

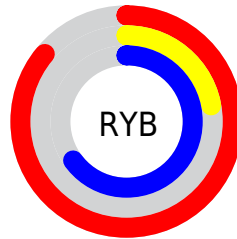
Distribution



Red (86%)

Green (22%)

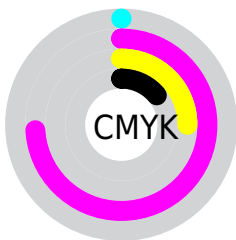
Blue (65%)



Red (86%)

Yellow (22%)

Blue (65%)

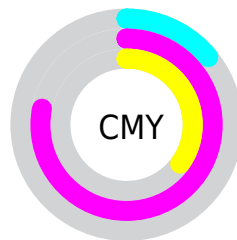


Cyan (0%)

Magenta (74%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (78%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5005, 67.3628, -17.1691 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 45.5005, 67.3628, -17.1691 by changing the saturation by 10% instead.

45.5005, 67.3628,
-17.1691

45.5005, 67.3628,
-17.1691

159.9067, 84.8017,
-18.2947

35.9275, 65.0418,
-16.7471

66.7791, 71.8562,
-17.8200

27.1387, 62.7784,
-16.2736

78.3948, 73.9809,
-18.0523

19.2132, 60.7834,
-15.7771

90.6154, 76.0120,
-18.2250

12.2577, 59.6512,
-15.3559

103.4123, 77.9487,
-18.3411

5.3898, 77.4428,
-19.9764

116.7606, 79.7928,
-18.4035

0.0000, INF, -NF

0.0000, NaN, NaN

130.6384, 81.5473,

-18.4148

0.0000, NaN, NaN

145.0263, 83.2157,
-18.3778

0.0000, NaN, NaN

■ 45.5005, 67.3628,
-17.1691

■ 45.5005, 67.3628,
-17.1691

■ 43.2747, 72.6123,
-16.1971

■ 48.6100, 59.9007,
-16.7880

■ 41.9146, 75.2661,
-13.9094

■ 52.5450, 50.8820,
-15.2143


■ 41.3949, 75.9030,
-12.1118


■ 57.2171, 40.9421,
-12.6863


■ 62.5269, 30.5753,
-9.4457

■ 68.3807, 20.1057,
-5.6935

 74.6967, 9.7187,
-1.5807

 81.4064, -0.4948,
2.7865

 88.4542, -10.5017,
7.3352

 95.7950, -20.3010,
12.0167

Harmonies

Analogous

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



45.5017, 44.0558, -59.6579



45.5005, 67.3628, -17.1691



45.5017, 69.1980, 13.0439

Triad

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



45.5017, 67.3595, -17.1675



45.5017, -14.5306, 30.1283



45.5017, -37.7137, -53.2084

Complementary

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



45.5005, 67.3628, -17.1691



72.5819, -53.5118, 31.5006

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.



45.5017, -46.3498, -11.4522



45.5005, 67.3628, -17.1691



45.5017, -35.5090, 27.2383

Square

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



45.5017, 67.3595, -17.1675



45.5017, 16.1274, 29.9514



45.5017, -45.6650, 16.0154



45.5017, -18.4206, -88.1506

Rectangle

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



45.5005, 67.3628, -17.1691



45.5017, 57.4518, 23.3644



45.5017, -45.6650, 16.0154



45.5017, -41.7024, -38.6550

Sweetspot

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



45.5017, 67.3595, -17.1675



82.5435, 21.6808, -5.9222



33.7960, 50.7493, -95.8598



37.2690, 11.6009, -3.3364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.5017, 67.3595, -17.1675



50.3603, 88.4834, -17.8452



43.1597, 57.9648, 16.0850



36.3279, 2.3674, 0.1744



31.9085, 58.5665, -9.7866



8.2180, 15.2517, -3.8231

Inverse Universe

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



45.5017, 67.3595, -17.1675



50.3603, 88.4834, -17.8452



74.3904, -42.5192, 5.3474



36.3279, 2.3674, 0.1744



31.9085, 58.5665, -9.7866



8.2180, 15.2517, -3.8231

Previews

White Background



This preview shows how the HunterLab color 45.5005, 67.3628, -17.1691 looks on a white background.

Color Contrast Check

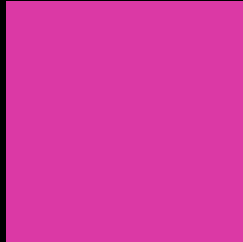
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5005, 67.3628, -17.1691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

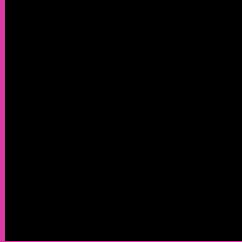
Any Text WCAG AA ✓ Pass

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 45.5005, 67.3628, -17.1691 Background



This preview shows how black text looks on a background with the HunterLab color 45.5005, 67.3628, -17.1691.



This preview shows how white text looks on a background with the HunterLab color 45.5005, 67.3628, -17.1691.

-17.1691.

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

45.5005, 67.3628, -17.1691

Protanopia

45.9372, 10.2076, -55.3648

Deuteranopia

45.8547, 2.9682, -12.3605



Tritanopia

45.5004, 46.1576, 17.3729

Trichromacy



Original Color

45.5005, 67.3628, -17.1691

Protanomaly

42.4538, 28.1772, -47.1188

Deuteranomaly

43.4588, 26.2846, -17.5104

Tritanomaly

45.0773, 53.5177, 7.3797

Monochromacy



Original Color

45.5005, 67.3628, -17.1691

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.3323, 22.9969, -7.0091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5005, 67.3628, -17.1691 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, 57, 165)` looks like.

```
.text, #text, p{  
    color:rgb(219, 57, 165)  
}
```

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, 57, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 57, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5005, 67.3628, -17.1691 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, 57, 165) }
```


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

```
.border{ border-color:rgb(219, 57, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 57, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 57, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 57, 165);  
box-shadow:4px 4px 4px 4px rgb(219, 57,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5005, 67.3628, -17.1691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 57, 165) }
```

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

```
.background{ background-color: rgb(219, 57,  
165) }
```

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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