

Converting Colors

HunterLab(45.1515, 76.2521,
-67.2254)

Have a look what the booklet for
HunterLab(45.1515, 76.2521,
-67.2254) contains.

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Color

**HunterLab(45.1515, 76.2521,
-67.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	C933E4
RGB	201, 51, 228
RGB Percent	79%, 20%, 89%
CMY	0.2118, 0.8000, 0.1059
CMYK	0.12, 0.78, 0.00, 0.11
HSL	291°, 77%, 55%
HSV	291°, 78%, 89%
XYZ	39.2748, 20.3866, 75.2638
YIQ	116.0280, 32.5830, 86.8470

Conversions

Conversions Part 2

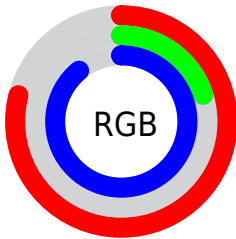
Format	Color
R _Y B	201, 51, 228
Decimal	13186020
CIE Lab	52.27, 78.14, -59.13
CIE LCh	52, 97.989, 322.887
Yxy	20.3874, 0.2911, 0.1511
Android (android.graphics.Color)	4291376100 (0xFFC933E4)
YUV	116.0280, 55.2022, 74.5204
Hunter-Lab	45.1515, 76.2521, -67.2254

Details

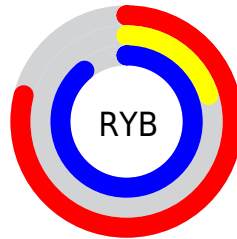
The HunterLab color **45.1515, 76.2521, -67.2254** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **75.7271, -58.3113, 43.1891**, and the grayscale version is **41.5882, -2.2190, 2.2596**.

A 20% lighter version of the original color is **63.6511, 71.7552, -47.6479**, and **29.5455, 60.6785, -59.0544** is the 20% darker color. If you saturate the color by 10%, you get **42.8754, 81.4524, -73.6540**, and if you desaturate by 10%, it is **48.3513, 68.4927, -59.0115**.

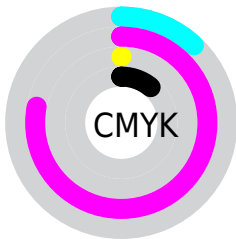
Distribution



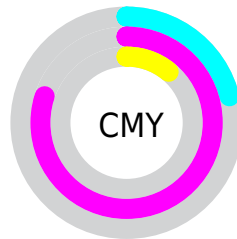
- Red (79%)
- Green (20%)
- Blue (89%)



- Red (79%)
- Yellow (20%)
- Blue (89%)



- Cyan (12%)
- Magenta (78%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (80%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1515, 76.2521, -67.2254 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 45.1515, 76.2521, -67.2254 by changing the saturation by 10% instead.

45.1515, 76.2521,
-67.2254

45.1515, 76.2521,
-67.2254

159.3753, 95.4503,
-73.7397

35.6048, 73.8345,
-67.2075

66.3821, 81.0696,
-68.2475

26.8449, 71.5622,
-67.9245

77.9760, 83.3858,
-68.9823

18.9515, 69.7371,
-70.1238

90.1758, 85.6178,
-69.7753

12.0326, 69.1897,
-75.7576

102.9529, 87.7608,
-70.5913

5.0157, 95.7462,
-116.2547

116.2822, 89.8137,
-71.4078

0.0000, INF, -NF

0.0000, NaN, -NF

130.1417, 91.7780,

-72.2105

0.0000, NaN, NaN

144.5120, 93.6559,
-72.9898

■ 45.1515, 76.2521,
-67.2254

■ 45.1515, 76.2521,
-67.2254

■ 42.8754, 81.4524,
-73.6540

■ 48.3513, 68.4927,
-59.0115

■ 41.4660, 83.7925,
-77.9314


■ 52.4233, 58.9040,
-49.6790

■ 41.1923, 84.1410,
-78.7912


■ 57.2760, 48.2300,
-39.8425


■ 62.8036, 37.0530,
-29.9447

■ 68.9057, 25.7538,
-20.2461

 75.4946, 14.5482,
-10.8702

 82.4974, 3.5404,
-1.8547

 89.8549, -7.2326,
6.8098

 97.1226, -17.1615,
14.7384

Harmonies

Analogous

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



45.1525, 31.3702, -129.1883



45.1515, 76.2521, -67.2254



45.1525, 101.3777, -7.5175

Triad

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



45.1525, 76.2506, -67.2232



45.1525, 7.4603, 31.6067



45.1525, -53.4960, -36.0083

Complementary

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



45.1515, 76.2521, -67.2254



75.7271, -58.3113, 43.1891

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.



45.1525, -56.0200, 10.5747



45.1515, 76.2521, -67.2254



45.1525, -28.4852, 31.6067

Square

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



45.1525, 76.2506, -67.2232



45.1525, 53.6609, 30.5066



45.1525, -48.6659, 28.0130



45.1525, -39.9298, -102.6560

Rectangle

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



45.1515, 76.2521, -67.2254



45.1525, 99.0188, 15.8654



45.1525, -48.6659, 28.0130



45.1525, -55.4146, -16.9784

Sweetspot

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



45.1525, 76.2506, -67.2232



81.5233, 23.5082, -18.1602



34.8095, 32.7958, -102.9947



36.4782, 13.0228, -10.2076

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.1525, 76.2506, -67.2232



47.6243, 94.4095, -86.7834



46.6121, 72.9128, -17.7483



38.0763, 2.5973, -1.6310



31.3685, 64.0304, -59.6589



8.7028, 17.6502, -15.6657

Inverse Universe

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



44.0595, 62.8878, 18.5497



46.8555, 78.4640, 25.8257



75.7079, -57.2207, 34.0954



37.9521, 1.6223, 2.5251



30.9910, 53.3318, 18.0198



8.4903, 14.7407, 3.9297

Previews

White Background



This preview shows how the HunterLab color 45.1515, 76.2521, -67.2254 looks on a white background.

Color Contrast Check

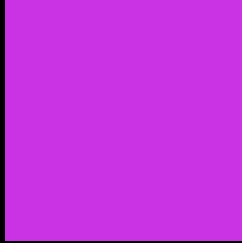
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1515, 76.2521, -67.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

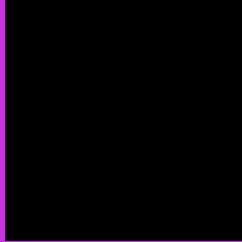
Any Text WCAG AA ✓ Pass

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 45.1515, 76.2521, -67.2254 Background



This preview shows how black text looks on a background with the HunterLab color 45.1515, 76.2521, -67.2254.



This preview shows how white text looks on a background with the HunterLab color 45.1515, 76.2521, -67.2254.

-67.2254.

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

45.1515, 76.2521, -67.2254

Protanopia

45.7885, 17.4279, -93.9846

Deuteranopia

45.4575, 4.3908, -56.6469



Tritanopia

45.0317, 28.5002, 10.2942

Trichromacy



Original Color

45.1515, 76.2521, -67.2254



Protanomaly

40.8213, 33.3880, -99.7313



Deuteranomaly

41.4931, 28.2391, -70.6896



Tritanomaly

43.9465, 44.9795, -11.0612

Monochromacy



Original Color

45.1515, 76.2521, -67.2254



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

40.3629, 26.4164, -21.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1515, 76.2521, -67.2254 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(201, 51, 228)` looks like.

```
.text, #text, p{  
    color:rgb(201, 51, 228)  
}
```

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(201, 51, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 51, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1515, 76.2521, -67.2254 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(201, 51, 228) }
```


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

```
.border{ border-color:rgb(201, 51, 228) }
```

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

Here you see how a box with a 4 pixel rgb(201, 51, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 51, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 51, 228);  
box-shadow:4px 4px 4px 4px rgb(201, 51,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1515, 76.2521, -67.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 51, 228) }
```

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

```
.background{ background-color: rgb(201, 51,  
228) }
```

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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