

Converting Colors

HunterLab(45.5247, 88.5360,
-52.5474)

Have a look what the booklet for
HunterLab(45.5247, 88.5360,
-52.5474) contains.

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Color

**HunterLab(45.4438, 88.3951,
-52.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	E000D5
RGB	224, 0, 213
RGB Percent	88%, 0%, 84%
CMY	0.1216, 0.9999, 0.1647
CMYK	0.00, 1.00, 0.05, 0.12
HSL	303°, 100%, 44%
HSV	303°, 100%, 88%
XYZ	42.7507, 20.6514, 64.6837
YIQ	91.2580, 65.1310, 113.7310

Conversions

Conversions Part 2

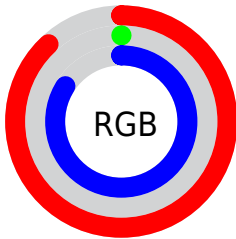
Format	Color
R_{YB}	224, 0, 213
Decimal	14680277
CIE _{Lab}	52.57, 87.55, -49.91
CIE _{LCh}	53, 100.776, 330.313
Yxy	20.6524, 0.3338, 0.1612
Android (android.graphics.Color)	4292870357 (0xFFE000D5)
YUV	91.2580, 60.0188, 116.4147
Hunter-Lab	45.4438, 88.3951, -52.5814

Details

The HunterLab color **45.4438, 88.3951, -52.5814** 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 **73.0318, -62.5054, 43.6497**, and the grayscale version is **32.2157, -1.7189, 1.7503**.

A 20% lighter version of the original color is **60.8518, 79.9673, -53.2831**, and **32.1354, 62.6078, -37.9548** is the 20% darker color. If you saturate the color by 10%, you get **45.4439, 88.3951, -52.5799**, and if you desaturate by 10%, it is **46.1501, 86.2753, -51.8706**.

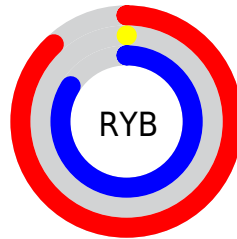
Distribution



Red (88%)

Green (0%)

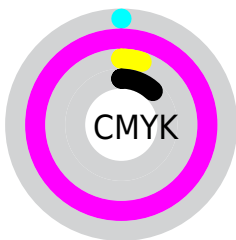
Blue (84%)



Red (88%)

Yellow (0%)

Blue (84%)

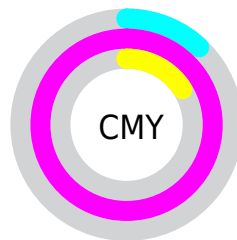


Cyan (0%)

Magenta (100%)

Yellow (5%)

Black (12%)



Cyan (12%)


Magenta (100%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.4438, 88.3951, -52.5814 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 45.4438, 88.3951, -52.5814 by changing the saturation by 10% instead.


 45.4438, 88.3951,
-52.5814


 45.4438, 88.3951,
-52.5814


159.8203,
109.5780, -58.7506


 35.8750, 85.9094,
-52.1591


 66.7145, 93.5336,
-53.9060


 27.0909, 83.6979,
-52.1409


 78.3267, 96.0596,
-54.6524


 19.1706, 82.1780,
-52.9745

 90.5439, 98.5183,
-55.4028

 12.2210, 82.4718,
-55.8322

 103.3376,
100.8985, -56.1378

 5.3308, 110.4917,
-79.4948

 116.6828,
103.1952, -56.8459

0.0000, INF, -NF

0.0000, NaN, -NF

 130.5577,

105.4068, -57.5199

0.0000, NaN, NaN

144.9427,
107.5339, -58.1556

■ 45.4438, 88.3951,
-52.5814

■ 45.4438, 88.3951,
-52.5814

■ 45.4439, 88.3951,
-52.5799

■ 46.1501, 86.2753,
-51.8706

■ 47.5693, 81.7272,
-49.5565

■ 49.8632, 74.5308,
-45.4604

■ 53.0370, 65.1756,
-39.8694

■ 57.0369, 54.3461,
-33.2109

■ 61.7777, 42.6922,
-25.9041

■ 67.1645, 30.7104,
-18.2789

■ 73.1068, 18.7243,
-10.5580

■ 79.5241, 6.9171,
-2.8744

Harmonies

Analogous

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



45.4449, 44.6250, -121.6520



45.4438, 88.3951, -52.5814



45.4449, 106.3912, 2.8821

Triad

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



45.4449, 88.3924, -52.5791



45.4449, -2.8578, 31.8114



45.4449, -52.4387, -54.0247

Complementary

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



45.4438, 88.3951, -52.5814



73.0318, -62.5054, 43.6497

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.



45.4449, -57.4605, 2.0615



45.4438, 88.3951, -52.5814



45.4449, -35.7773, 31.4799

Square

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



45.4449, 88.3924, -52.5791



45.4449, 43.6016, 31.5302



45.4449, -52.6529, 26.1517



45.4449, -35.2633, -122.8917

Rectangle

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



45.4438, 88.3951, -52.5814



45.4449, 97.7116, 21.5722



45.4449, -52.6529, 26.1517



45.4449, -55.2614, -32.0405

Sweetspot

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



45.4449, 88.3924, -52.5791



77.6405, 35.8938, -21.3787



23.3046, 62.9943, -163.9537



34.6582, 19.3408, -11.6372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.4449, 88.3924, -52.5791



52.6302, 102.3656, -60.8334



41.0597, 72.7728, 7.4499



37.3141, 2.9373, -1.1506



34.6781, 67.4654, -40.2119



9.1498, 17.8311, -10.8459

Inverse Universe

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



45.4449, 88.3924, -52.5791



52.6302, 102.3656, -60.8334



73.9295, -56.9058, 30.4395



37.3141, 2.9373, -1.1506



34.6781, 67.4654, -40.2119



9.1498, 17.8311, -10.8459

Previews

White Background



This preview shows how the HunterLab color 45.4438, 88.3951, -52.5814 looks on a white background.

Color Contrast Check

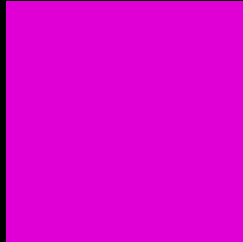
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4438, 88.3951, -52.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

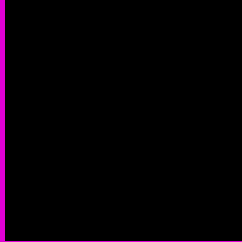
Any Text WCAG AA ✓ Pass

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 45.4438, 88.3951, -52.5814 Background



This preview shows how black text looks on a background with the HunterLab color 45.4438, 88.3951, -52.5814.



This preview shows how white text looks on a background with the HunterLab color 45.4438, 88.3951, -52.5814.

-52.5814.

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

45.4438, 88.3951, -52.5814

Protanopia

46.5757, 17.0966, -91.4347

Deuteranopia

46.2332, 3.8191, -41.5200



Tritanopia

45.7283, 44.2526, 16.6982

Trichromacy



Original Color

45.4438, 88.3951, -52.5814



Protanomaly

38.1639, 45.1481, -103.7659



Deuteranomaly

39.5108, 40.5401, -61.6152



Tritanomaly

43.4354, 63.2815, -2.9143

Monochromacy



Original Color

45.4438, 88.3951, -52.5814



Achromatopsia

32.3445, -1.7258, 1.7573



Achromatomaly

32.0380, 36.0510, -22.0463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4438, 88.3951, -52.5814 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(224, 0, 213)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 213)  
}
```

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(224, 0, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4438, 88.3951, -52.5814 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(224, 0, 213) }
```


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

```
.border{ border-color:rgb(224, 0, 213) }
```

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

Here you see how a box with a 4 pixel rgb(224, 0, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 213);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4438, 88.3951, -52.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 213) }
```

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

```
.background{ background-color: rgb(224, 0,  
213) }
```

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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