

Converting Colors

HunterLab(50.3845, 96.3679,
-45.6044)

Have a look what the booklet for
HunterLab(50.3845, 96.3679,
-45.6044) contains.

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Color

**HunterLab(50.3845, 96.3313,
-45.3204)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00DA
RGB	250, 0, 218
RGB Percent	98%, 0%, 85%
CMY	0.0196, 0.9998, 0.1451
CMYK	0.00, 1.00, 0.13, 0.02
HSL	308°, 100%, 49%
HSV	308°, 100%, 98%
XYZ	52.0793, 25.3860, 68.4848
YIQ	99.6020, 79.0220, 120.7980

Conversions

Conversions Part 2

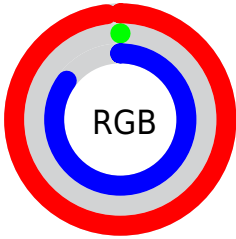
Format	Color
R_{YB}	250, 0, 218
Decimal	16384218
CIE _{Lab}	57.45, 92.55, -44.72
CIE _{LCh}	57, 102.789, 334.210
Yxy	25.3873, 0.3568, 0.1739
Android (android.graphics.Color)	4294574298 (0xFFFA00DA)
YUV	99.6020, 58.3702, 131.8990
Hunter-Lab	50.3845, 96.3313, -45.3204

Details

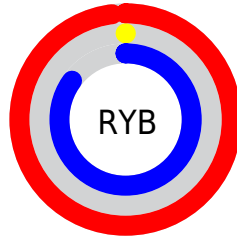
The HunterLab color **50.3845, 96.3313, -45.3204** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **82.7507, -70.5066, 48.7746**, and the grayscale version is **35.3268, -1.8850, 1.9194**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.4692, 69.6073, -31.8816** is the 20% darker color. If you saturate the color by 10%, you get **50.3844, 96.3305, -45.3158**, and if you desaturate by 10%, it is **51.2375, 94.4569, -46.0942**.

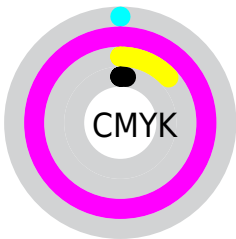
Distribution



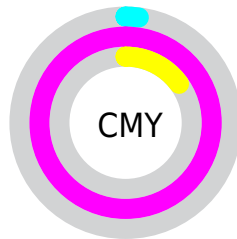
- Red (98%)
- Green (0%)
- Blue (85%)



- Red (98%)
- Yellow (0%)
- Blue (85%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3845, 96.3313, -45.3204 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 50.3845, 96.3313, -45.3204 by changing the saturation by 10% instead.

50.3845, 96.3313,
-45.3204

50.3845, 96.3313,
-45.3204

167.2606,
118.2342, -50.8893

40.4547, 93.7563,
-44.7025

72.3082, 101.6161,
-46.7194

31.2784, 91.4119,
-44.2657

84.2197, 104.2159,
-47.4220

22.9250, 89.6229,
-44.2257

96.7218, 106.7514,
-48.0993

15.4854, 89.1877,
-45.1045

109.7878,
109.2114, -48.7420

9.0821, 92.6009,
-48.5034

123.3942,
111.5906, -49.3445

0.0000, INF, -NF

0.0000, NaN, -NF

137.5205,

113.8873, -49.9040

0.0000, NaN, NaN

152.1482,
116.1014, -50.4191

■ 50.3845, 96.3313,
-45.3204

■ 50.3845, 96.3313,
-45.3204

■ 50.3844, 96.3305,
-45.3158

■ 51.2375, 94.4569,
-46.0942

■ 52.9277, 89.7515,
-45.1337

■ 55.6261, 82.0099,
-42.2131

■ 59.3352, 71.7981,
-37.5792

■ 63.9883, 59.9045,
-31.6511

■ 69.4835, 47.0692,
-24.8612

■ 75.7096, 33.8509,
-17.5623

■ 82.5616, 20.6096,
-10.0035

■ 89.9477, 7.5471,
-2.3429

Harmonies

Analogous

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



50.3858, 53.1857, -116.5608



50.3845, 96.3313, -45.3204



50.3858, 110.1337, 8.2178

Triad

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



50.3858, 96.3277, -45.3180



50.3858, -8.6592, 35.2700



50.3858, -54.7140, -65.2009

Complementary

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



50.3845, 96.3313, -45.3204



82.7507, -70.5066, 48.7746

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.



50.3858, -61.7432, -3.4255



50.3845, 96.3313, -45.3204



50.3858, -41.4781, 34.1141

Square

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



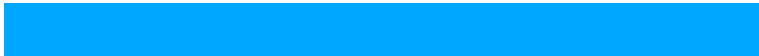
50.3858, 96.3277, -45.3180



50.3858, 38.8912, 34.7351



50.3858, -57.8795, 26.4657



50.3858, -34.0399, -133.3874

Rectangle

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



50.3845, 96.3313, -45.3204



50.3858, 97.9527, 25.6114



50.3858, -57.8795, 26.4657



50.3858, -58.3627, -41.7484

Sweetspot

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



50.3858, 96.3277, -45.3180



77.3985, 34.6912, -18.0013



26.7723, 71.6182, -182.5449



34.5265, 18.6987, -9.8063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.3858, 96.3277, -45.3180



51.5295, 98.5170, -46.3238



46.0080, 80.6141, 15.5421



41.8140, 3.2040, -0.9124



36.7157, 70.2301, -33.2775



11.2199, 21.5354, -10.7411

Inverse Universe

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



50.3858, 96.3277, -45.3180



51.5295, 98.5170, -46.3238



84.0901, -62.1749, 29.1145



41.8140, 3.2040, -0.9124



36.7157, 70.2301, -33.2775



11.2199, 21.5354, -10.7411

Previews

White Background



This preview shows how the HunterLab color 50.3845, 96.3313, -45.3204 looks on a white background.

Color Contrast Check

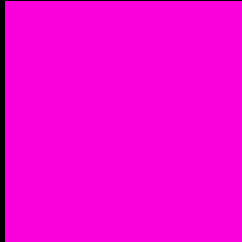
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3845, 96.3313, -45.3204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

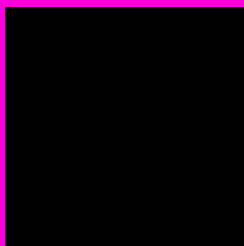
Any Text WCAG AA ✓ Pass

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 50.3845, 96.3313, -45.3204 Background



This preview shows how black text looks on a background with the HunterLab color 50.3845, 96.3313, -45.3204.



This preview shows how white text looks on a background with the HunterLab color 50.3845, 96.3313, -45.3204.

-45.3204.

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

50.3845, 96.3313, -45.3204

Protanopia

51.3869, 13.9863, -77.2489

Deuteranopia

50.9551, 4.2329, -35.7328



Tritanopia

50.5846, 54.3062, 20.5199

Trichromacy



Original Color

50.3845, 96.3313, -45.3204



Protanomaly

43.3620, 48.6425, -87.2903



Deuteranomaly

43.9477, 45.0340, -54.3899



Tritanomaly

48.3898, 72.0895, 2.0816

Monochromacy



Original Color

50.3845, 96.3313, -45.3204



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

35.5226, 39.8872, -20.7866

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3845, 96.3313, -45.3204 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(250, 0, 218)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 218)  
}
```

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(250, 0, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3845, 96.3313, -45.3204 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(250, 0, 218) }
```


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

```
.border{ border-color:rgb(250, 0, 218) }
```

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

Here you see how a box with a 4 pixel rgb(250, 0, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 218);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3845, 96.3313, -45.3204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 218) }
```

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

```
.background{ background-color: rgb(250, 0,  
218) }
```

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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