

Converting Colors

HunterLab(50.8752, 97.1560,
-44.8817)

Have a look what the booklet for
HunterLab(50.8752, 97.1560,
-44.8817) contains.

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Color

**HunterLab(50.8035, 97.0694,
-45.2087)**

Conversions

Conversions Part 1

Format	Color
Hex	FC00DB
RGB	252, 0, 219
RGB Percent	99%, 0%, 86%
CMY	0.0118, 0.9998, 0.1412
CMYK	0.00, 1.00, 0.13, 0.01
HSL	308°, 100%, 49%
HSV	308°, 100%, 99%
XYZ	52.9311, 25.8100, 69.2099
YIQ	100.3140, 79.8930, 121.5330

Conversions

Conversions Part 2

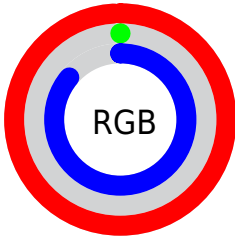
Format	Color
R_{YB}	252, 0, 219
Decimal	16515291
CIE _{Lab}	57.86, 93.02, -44.62
CIE _{LCh}	58, 103.166, 334.372
Yxy	25.8113, 0.3578, 0.1745
Android (android.graphics.Color)	4294705371 (0xFFFC00DB)
YUV	100.3140, 58.5122, 133.0286
Hunter-Lab	50.8035, 97.0694, -45.2087

Details

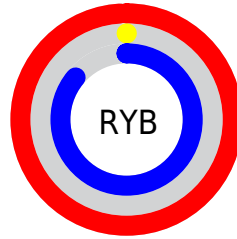
The HunterLab color **50.8035, 97.0694, -45.2087** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **83.5056, -71.1344, 49.1862**, and the grayscale version is **35.5935, -1.8992, 1.9339**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.8666, 70.3078, -31.7778** is the 20% darker color. If you saturate the color by 10%, you get **50.8033, 97.0685, -45.2040**, and if you desaturate by 10%, it is **51.6641, 95.2032, -46.0491**.

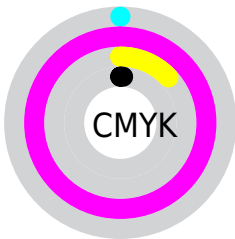
Distribution



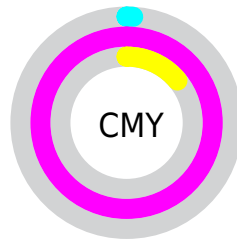
- Red (99%)
- Green (0%)
- Blue (86%)



- Red (99%)
- Yellow (0%)
- Blue (86%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8035, 97.0694, -45.2087 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 50.8035, 97.0694, -45.2087 by changing the saturation by 10% instead.

50.8035, 97.0694,
-45.2087

50.8035, 97.0694,
-45.2087

167.8852,
119.0408, -50.7555

40.8442, 94.4870,
-44.5853

72.7807, 102.3676,
-46.6086

31.6360, 92.1327,
-44.1353

84.7168, 104.9745,
-47.3093

23.2476, 90.3255,
-44.0663

97.2423, 107.5173,
-47.9839

15.7687, 89.8444,
-44.8772

110.3307,
109.9850, -48.6233

9.3267, 93.0018,
-48.0361

123.9587,
112.3722, -49.2222

0.0000, INF, -NF

138.1057,

0.0000, NaN, -NF

114.6770, -49.7780

0.0000, NaN, NaN

152.7534,
116.8995, -50.2892

■ 50.8035, 97.0694,
-45.2087

■ 50.8035, 97.0694,
-45.2087

■ 50.8033, 97.0685,
-45.2040

■ 51.6641, 95.2032,
-46.0491

■ 53.3712, 90.4752,
-45.1422

■ 56.0967, 82.6804,
-42.2594

■ 59.8431, 72.3901,
-37.6461

■ 64.5429, 60.4007,
-31.7233

70.0931, 47.4599,
-24.9256

76.3813, 34.1318,
-17.6086

83.3013, 20.7798,
-10.0238

90.7603, 7.6075,
-2.3312

Harmonies

Analogous

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



50.8048, 53.7788, -116.8343



50.8035, 97.0694, -45.2087



50.8048, 110.7462, 8.4746

Triad

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



50.8048, 97.0658, -45.2063



50.8048, -8.9450, 35.5633



50.8048, -55.0285, -65.9608

Complementary

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



50.8035, 97.0694, -45.2087



83.5056, -71.1344, 49.1862

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.



50.8048, -62.1773, -3.6943



50.8035, 97.0694, -45.2087



50.8048, -41.8951, 34.3707

Square

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



50.8048, 97.0658, -45.2063



50.8048, 38.8489, 35.0136



50.8048, -58.3419, 26.5735



50.8048, -34.1154, -134.3892

Rectangle

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



50.8035, 97.0694, -45.2087



50.8048, 98.3651, 25.8885



50.8048, -58.3419, 26.5735



50.8048, -58.7292, -42.3524

Sweetspot

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



50.8048, 97.0658, -45.2063



77.3896, 34.6468, -17.8766



27.0133, 72.2679, -184.2264



34.5216, 18.6750, -9.7388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.8048, 97.0658, -45.2063



51.4903, 98.3793, -45.8018



46.4252, 81.3426, 15.7025



41.8128, 3.1980, -0.8967



36.6882, 70.1336, -32.9117



11.2125, 21.5092, -10.6423

Inverse Universe

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



50.8048, 97.0658, -45.2063



51.4903, 98.3793, -45.8018



84.8543, -62.7454, 29.3911



41.8128, 3.1980, -0.8967



36.6882, 70.1336, -32.9117



11.2125, 21.5092, -10.6423

Previews

White Background



This preview shows how the HunterLab color 50.8035, 97.0694, -45.2087 looks on a white background.

Color Contrast Check

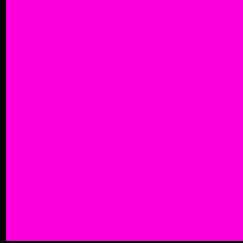
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8035, 97.0694, -45.2087 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 50.8035, 97.0694, -45.2087 Background



This preview shows how black text looks on a background with the HunterLab color 50.8035, 97.0694, -45.2087.



This preview shows how white text looks on a background with the HunterLab color 50.8035, 97.0694, -45.2087.

-45.2087.

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

50.8035, 97.0694, -45.2087

Protanopia

51.7849, 13.8324, -76.1672

Deuteranopia

51.3480, 4.1926, -35.7102



Tritanopia

50.9276, 55.1111, 20.8234

Trichromacy



Original Color

50.8035, 97.0694, -45.2087



Protanomaly

43.6656, 49.3405, -86.2925



Deuteranomaly

44.1238, 45.5697, -54.8240



Tritanomaly

48.7857, 72.9140, 2.1161

Monochromacy



Original Color

50.8035, 97.0694, -45.2087



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 50.8035, 97.0694, -45.2087 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(252, 0, 219)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 219)  
}
```

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(252, 0, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8035, 97.0694, -45.2087 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(252, 0, 219) }
```


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

```
.border{ border-color:rgb(252, 0, 219) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 219);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8035, 97.0694, -45.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 219) }
```

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

```
.background{ background-color: rgb(252, 0,  
219) }
```

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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