

Converting Colors

HunterLab(49.4945, 93.5729,
-44.9032)

Have a look what the booklet for
HunterLab(49.4945, 93.5729,
-44.9032) contains.

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Color

**HunterLab(49.5337, 93.6063,
-44.7916)**

Conversions

Conversions Part 1

Format	Color
Hex	F50AD7
RGB	245, 10, 215
RGB Percent	96%, 4%, 84%
CMY	0.0392, 0.9606, 0.1569
CMYK	0.00, 0.96, 0.12, 0.04
HSL	308°, 92%, 50%
HSV	308°, 96%, 96%
XYZ	50.0305, 24.5359, 66.3890
YIQ	103.6350, 74.2550, 113.5750

Conversions

Conversions Part 2

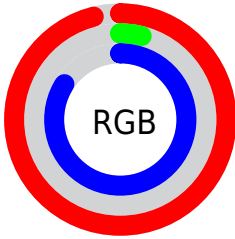
Format	Color
R _Y B	245, 10, 215
Decimal	16059095
CIE Lab	56.62, 90.69, -44.38
CIE LCh	57, 100.966, 333.922
Yxy	24.5371, 0.3549, 0.1741
Android (android.graphics.Color)	4294249175 (0xFFF50AD7)
YUV	103.6350, 54.9029, 123.9771
Hunter-Lab	49.5337, 93.6063, -44.7916

Details

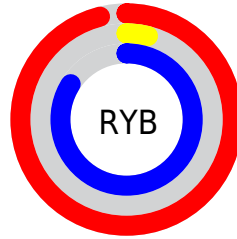
The HunterLab color $49.5337, 93.6063, -44.7916$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $80.9468, -68.5289, 47.2057$, and the grayscale version is $36.8582, -1.9667, 2.0026$.

A 20% lighter version of the original color is $61.7904, 77.1552, -51.3537$, and $35.6769, 68.2116, -32.0915$ is the 20% darker color. If you saturate the color by 10%, you get $49.2476, 94.1669, -44.3689$, and if you desaturate by 10%, it is $50.6527, 90.7858, -44.9423$.

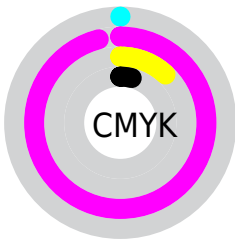
Distribution



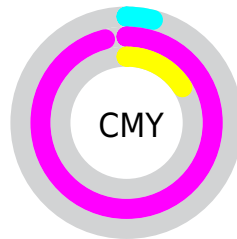
- Red (96%)
- Green (4%)
- Blue (84%)



- Red (96%)
- Yellow (4%)
- Blue (84%)



- Cyan (0%)
- Magenta (96%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (96%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5337, 93.6063, -44.7916 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 49.5337, 93.6063, -44.7916 by changing the saturation by 10% instead.

49.5337, 93.6063,
-44.7916

49.5337, 93.6063,
-44.7916

165.9894,
115.1897, -50.3339

39.6642, 91.0505,
-44.1799

71.3479, 98.8366,
-46.1842

30.5534, 88.7183,
-43.7551

83.2092, 101.4035,
-46.8843

22.2719, 86.9365,
-43.7430

95.6633, 103.9034,
-47.5592

14.9132, 86.5209,
-44.6973

108.6835,
106.3261, -48.1991

8.5618, 90.6792,
-48.6550

122.2459,
108.6667, -48.7988

0.0000, INF, -NF

0.0000, NaN, -NF

136.3298,

110.9238, -49.3552

0.0000, NaN, NaN

150.9166,
113.0976, -49.8671

■ 49.5337, 93.6063,
-44.7916

■ 49.5337, 93.6063,
-44.7916

■ 49.2476, 94.1669,
-44.3689

■ 50.6527, 90.7858,
-44.9423

■ 52.7065, 84.9156,
-43.1894

■ 55.7550, 76.2669,
-39.5929

■ 59.7683, 65.5197,
-34.4850

■ 64.6635, 53.4474,
-28.2952

70.3352, 40.7063,
-21.4195

76.6763, 27.7582,
-14.1601

83.5893, 14.8844,
-6.7206

90.9905, 2.2328,
0.7744

Harmonies

Analogous

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



49.5349, 51.3966, -114.0300



49.5337, 93.6063, -44.7916



49.5349, 107.3942, 7.7012

Triad

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



49.5349, 93.6029, -44.7893



49.5349, -8.0863, 34.6745



49.5349, -53.6765, -62.8173

Complementary

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



49.5337, 93.6063, -44.7916



80.9468, -68.5289, 47.2057

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.



49.5349, -60.4700, -2.8923



49.5337, 93.6063, -44.7916



49.5349, -40.3497, 33.5162

Square

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



49.5349, 93.6029, -44.7893



49.5349, 38.4113, 34.0941



49.5349, -56.5709, 26.0727



49.5349, -33.5650, -129.2643

Rectangle

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



49.5337, 93.6063, -44.7916



49.5349, 95.7622, 24.9261



49.5349, -56.5709, 26.0727



49.5349, -57.2185, -40.0475

Sweetspot

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



49.5349, 93.6029, -44.7893



78.0735, 33.3370, -17.2500



26.8563, 68.4520, -172.9672



34.8111, 18.1048, -9.4829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5349, 93.6029, -44.7893



51.5340, 98.5329, -46.3840



45.3355, 78.4362, 13.5034



40.9020, 3.1226, -0.8872



36.1664, 69.1863, -32.8322



10.7684, 20.6740, -10.3497

Inverse Universe

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



49.5349, 93.6029, -44.7893



51.5340, 98.5329, -46.3840



82.3011, -60.1146, 27.3416



40.9020, 3.1226, -0.8872



36.1664, 69.1863, -32.8322



10.7684, 20.6740, -10.3497

Previews

White Background



This preview shows how the HunterLab color 49.5337, 93.6063, -44.7916 looks on a white background.

Color Contrast Check

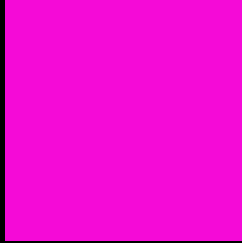
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5337, 93.6063, -44.7916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

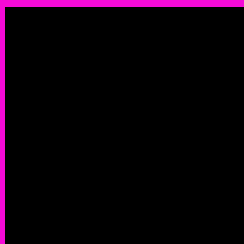
Any Text WCAG AA ✓ Pass

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 49.5337, 93.6063, -44.7916 Background



This preview shows how black text looks on a background with the HunterLab color 49.5337, 93.6063, -44.7916.



This preview shows how white text looks on a background with the HunterLab color 49.5337, 93.6063, -44.7916.

-44.7916.

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

49.5337, 93.6063, -44.7916

Protanopia

50.2963, 14.7715, -80.2741

Deuteranopia

50.0607, 3.8503, -35.2642



Tritanopia

49.5569, 52.6636, 19.8860

Trichromacy



Original Color

49.5337, 93.6063, -44.7916



Protanomaly

42.8241, 46.1419, -86.9397



Deuteranomaly

43.6880, 42.1123, -52.4554



Tritanomaly

47.7283, 69.1064, 2.1456

Monochromacy



Original Color

49.5337, 93.6063, -44.7916



Achromatopsia

37.2064, -1.9852, 2.0215



Achromatomaly

36.5547, 37.3130, -19.6180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5337, 93.6063, -44.7916 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(245, 10, 215)` looks like.

```
.text, #text, p{  
    color:rgb(245, 10, 215)  
}
```

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(245, 10, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 10, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5337, 93.6063, -44.7916 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(245, 10, 215) }
```


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

```
.border{ border-color:rgb(245, 10, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 10, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 10, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 10, 215);  
box-shadow:4px 4px 4px 4px rgb(245, 10,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5337, 93.6063, -44.7916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 10, 215) }
```

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

```
.background{ background-color: rgb(245, 10,  
215) }
```

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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