

Converting Colors

HunterLab(44.4116, 84.9583,
-56.9738)

Have a look what the booklet for
HunterLab(44.4116, 84.9583,
-56.9738) contains.

HunterLab(44.4117, 84.9588, -56.9742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(44.4117, 84.9588,
-56.9742)**

Conversions

Conversions Part 1

Format	Color
Hex	D710D7
RGB	215, 16, 215
RGB Percent	84%, 6%, 84%
CMY	0.1569, 0.9372, 0.1569
CMYK	0.00, 0.93, 0.00, 0.16
HSL	300°, 86%, 45%
HSV	300°, 93%, 84%
XYZ	40.4754, 19.7240, 65.9639
YIQ	98.1870, 54.7250, 104.0770

Conversions

Conversions Part 2

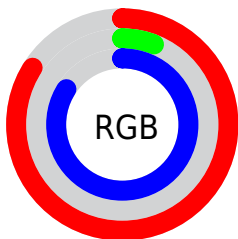
Format	Color
R _Y B	215, 16, 215
Decimal	14094551
CIE Lab	51.52, 85.12, -52.81
CIE LCh	52, 100.171, 328.184
Yxy	19.7249, 0.3208, 0.1563
Android (android.graphics.Color)	4292284631 (0xFFD710D7)
YUV	98.1870, 57.5888, 102.4450
Hunter-Lab	44.4117, 84.9588, -56.9742

Details

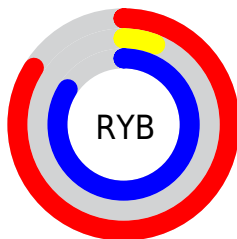
The HunterLab color **44.4117, 84.9588, -56.9742** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **69.8208, -59.2735, 41.5685**, and the grayscale version is **34.8003, -1.8569, 1.8908**.

A 20% lighter version of the original color is **61.1585, 79.0414, -52.6479**, and **30.7762, 60.8386, -43.1612** is the 20% darker color. If you saturate the color by 10%, you get **43.9928, 86.4912, -58.0231**, and if you desaturate by 10%, it is **45.5078, 81.0567, -54.3003**.

Distribution



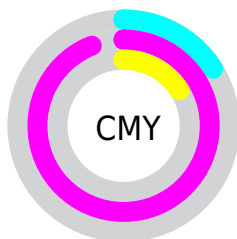
- Red (84%)
- Green (6%)
- Blue (84%)



- Red (84%)
- Yellow (6%)
- Blue (84%)



- Cyan (0%)
- Magenta (93%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (94%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4117, 84.9588, -56.9742 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 44.4117, 84.9588, -56.9742 by changing the saturation by 10% instead.

44.4117, 84.9588,
-56.9742

44.4117, 84.9588,
-56.9742

158.2473,
105.7089, -63.3158

34.9217, 82.4976,
-56.6878

65.5404, 90.0247,
-58.2102

26.2236, 80.2992,
-56.9317

77.0877, 92.5059,
-58.9604

18.3988, 78.7851,
-58.2832

89.2433, 94.9163,
-59.7326

11.5584, 79.1156,
-62.2822

101.9781, 97.2457,
-60.5017

4.1085, 129.8007,
-109.5268

115.2669, 99.4898,
-61.2525

0.0000, INF, -NF

0.0000, NaN, -NF

129.0875,

101.6476, -61.9753

0.0000, NaN, NaN

143.4202,
103.7200, -62.6643

■ 44.4117, 84.9588,
-56.9742

■ 44.4117, 84.9588,
-56.9742

■ 43.9928, 86.4912,
-58.0231

■ 45.5078, 81.0567,
-54.3003

■ 47.4173, 74.5837,
-49.8640

■ 50.1677, 65.9071,
-43.9140

■ 53.7226, 55.6512,
-36.8754

■ 58.0086, 44.4603,
-29.1879

■ 62.9380, 32.8553,
-21.2071

■ 68.4231, 21.1916,
-13.1763

■ 74.3846, 9.6790,
-5.2397

■ 80.7543, -1.5777,
2.5302

Harmonies

Analogous

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



44.4127, 40.6700, -124.7946



44.4117, 84.9588, -56.9742



44.4127, 105.2038, 0.0083

Triad

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



44.4127, 84.9565, -56.9720



44.4127, 0.1196, 31.0889



44.4127, -52.2475, -48.6668

Complementary

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



44.4117, 84.9588, -56.9742



69.8208, -59.2735, 41.5685

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.



44.4127, -56.4503, 4.6988



44.4117, 84.9588, -56.9742



44.4127, -33.4681, 31.0384

Square

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



44.4127, 84.9565, -56.9720



44.4127, 46.5341, 30.7422



44.4127, -51.0325, 26.4117



44.4127, -36.3951, -117.6568

Rectangle

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



44.4117, 84.9588, -56.9742



44.4127, 98.3434, 19.8671



44.4127, -51.0325, 26.4117



44.4127, -54.7517, -27.4356

Sweetspot

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



44.4127, 84.9565, -56.9720



79.1170, 33.7967, -21.5553



23.2121, 56.7772, -148.9194



35.2985, 18.4926, -11.9387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.4127, 84.9565, -56.9720



53.3666, 104.9204, -70.3865



40.0852, 69.3840, 1.6951



35.5426, 2.8528, -1.2986



34.0230, 66.8902, -44.8737



8.3558, 16.4277, -11.0206

Inverse Universe

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



44.4127, 84.9565, -56.9720



53.3666, 104.9204, -70.3865



70.6836, -53.8983, 28.8760



35.5426, 2.8528, -1.2986



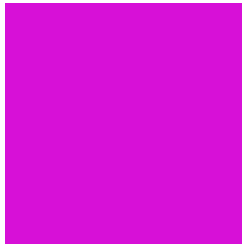
34.0230, 66.8902, -44.8737



8.3558, 16.4277, -11.0206

Previews

White Background



This preview shows how the HunterLab color 44.4117, 84.9588, -56.9742 looks on a white background.

Color Contrast Check

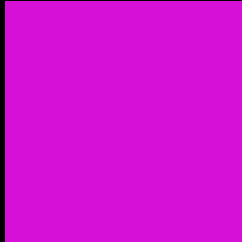
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4117, 84.9588, -56.9742 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 44.4117, 84.9588, -56.9742 Background



This preview shows how black text looks on a background with the HunterLab color 44.4117, 84.9588, -56.9742.



This preview shows how white text looks on a background with the HunterLab color 44.4117, 84.9588, -56.9742.

-56.9742.

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

44.4117, 84.9588, -56.9742

Protanopia

45.0394, 17.5914, -94.2702

Deuteranopia

44.9171, 3.9348, -46.0106



Tritanopia

44.5072, 40.4006, 14.9475

Trichromacy



Original Color

44.4117, 84.9588, -56.9742



Protanomaly

37.2643, 38.9204, -106.2852



Deuteranomaly

39.2907, 36.2547, -64.2335



Tritanomaly

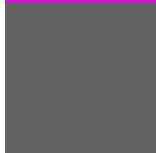
42.7489, 57.9380, -4.9493

Monochromacy



Original Color

44.4117, 84.9588, -56.9742



Achromatopsia

34.9484, -1.8648, 1.8988



Achromatomaly

34.2346, 33.2087, -21.9655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4117, 84.9588, -56.9742 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(215, 16, 215)` looks like.

```
.text, #text, p{  
    color:rgb(215, 16, 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(215, 16, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 16, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4117, 84.9588, -56.9742 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(215, 16, 215) }
```


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

```
.border{ border-color:rgb(215, 16, 215) }
```

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

Here you see how a box with a 4 pixel rgb(215, 16, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 16, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 16, 215);  
box-shadow:4px 4px 4px 4px rgb(215, 16,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4117, 84.9588, -56.9742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 16, 215) }
```

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

```
.background{ background-color: rgb(215, 16,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor