

Converting Colors

HunterLab(50.7765, 98.6633,
-57.9410)

Have a look what the booklet for
HunterLab(50.7765, 98.6633,
-57.9410) contains.

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Color

**HunterLab(50.7096, 98.5562,
-58.0408)**

Conversions

Conversions Part 1

Format	Color
Hex	F700EA
RGB	247, 0, 234
RGB Percent	97%, 0%, 92%
CMY	0.0314, 0.9998, 0.0824
CMYK	0.00, 1.00, 0.05, 0.03
HSL	303°, 100%, 48%
HSV	303°, 100%, 97%
XYZ	53.2090, 25.7146, 80.0008
YIQ	100.5290, 72.0980, 125.1380

Conversions

Conversions Part 2

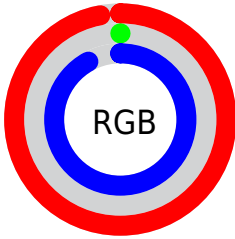
Format	Color
RYB	247, 0, 234
Decimal	16187626
CIELab	57.77, 94.13, -53.29
CIElCh	58, 108.165, 330.485
Yxy	25.7159, 0.3348, 0.1618
Android (android.graphics.Color)	4294377706 (0xFFFF700EA)
YUV	100.5290, 65.8012, 128.4551
Hunter-Lab	50.7096, 98.5562, -58.0408

Details

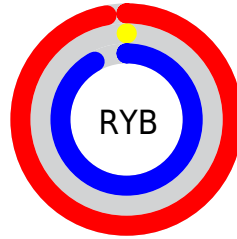
The HunterLab color **50.7096, 98.5562, -58.0408** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **81.5792, -69.8256, 48.7685**, and the grayscale version is **35.6483, -1.9021, 1.9368**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.8964, 71.7893, -42.8482** is the 20% darker color. If you saturate the color by 10%, you get **50.7097, 98.5561, -58.0388**, and if you desaturate by 10%, it is **51.4532, 96.3877, -57.4384**.

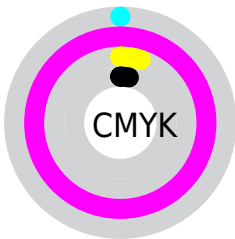
Distribution



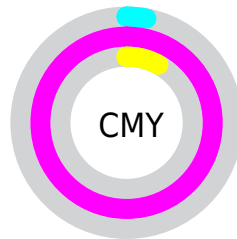
- Red (97%)
- Green (0%)
- Blue (92%)



- Red (97%)
- Yellow (0%)
- Blue (92%)



- Cyan (0%)
- Magenta (100%)
- Yellow (5%)
- Black (3%)



- Cyan (3%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7096, 98.5562, -58.0408 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 50.7096, 98.5562, -58.0408 by changing the saturation by 10% instead.

50.7096, 98.5562,
-58.0408

50.7096, 98.5562,
-58.0408

167.7452,
120.7459, -64.4808

40.7568, 95.9713,
-57.5802

72.6748, 103.8863,
-59.4103

31.5558, 93.6308,
-57.4778

84.6054, 106.5156,
-60.1797

23.1752, 91.8686,
-58.0869

97.1256, 109.0832,
-60.9561

15.7051, 91.4985,
-60.2439

110.2090,
111.5773, -61.7207

9.2725, 94.9510,
-66.4055

123.8322,
113.9920, -62.4615

0.0000, INF, -NF

0.0000, NaN, -NF

137.9746,

116.3250, -63.1712

0.0000, NaN, NaN

152.6178,
118.5759, -63.8453

■ 50.7096, 98.5562,
-58.0408

■ 50.7096, 98.5562,
-58.0408

■ 50.7097, 98.5561,
-58.0388

■ 51.4532, 96.3877,
-57.4384

■ 53.0090, 91.4388,
-55.0081

■ 55.5505, 83.4856,
-50.5616

■ 59.0869, 73.0686,
-44.4106

■ 63.5587, 60.9622,
-37.0348

■ 68.8695, 47.9074,
-28.9099

■ 74.9118, 34.4720,
-20.4119

■ 81.5823, 21.0264,
-11.7957

■ 88.7898, 7.7799,
-3.2135

Harmonies

Analogous

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



50.7108, 49.9648, -134.8611



50.7096, 98.5562, -58.0408



50.7108, 118.3471, 3.4618

Triad

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



50.7108, 98.5531, -58.0383



50.7108, -3.4491, 35.4976



50.7108, -58.3603, -60.5241

Complementary

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



50.7096, 98.5562, -58.0408



81.5792, -69.8256, 48.7685

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.



50.7108, -64.0287, 2.0487



50.7096, 98.5562, -58.0408



50.7108, -40.0072, 34.9757

Square

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



50.7108, 98.5531, -58.0383



50.7108, 48.2035, 35.0505



50.7108, -58.7299, 29.0766



50.7108, -39.1211, -136.9916

Rectangle

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



50.7096, 98.5562, -58.0408



50.7108, 108.5395, 24.1541



50.7108, -58.7299, 29.0766



50.7108, -61.5332, -36.0329

Sweetspot

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



50.7108, 98.5531, -58.0383



77.6295, 35.8394, -21.2259



26.0719, 70.3962, -182.8148



34.6522, 19.3117, -11.5543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7108, 98.5531, -58.0383



52.5788, 102.1868, -60.1626



45.7459, 80.8531, 10.0468



40.9296, 3.2703, -1.2791



36.8868, 71.7050, -42.3284



10.9563, 21.3300, -12.8195

Inverse Universe

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



50.7108, 98.5531, -58.0383



52.5788, 102.1868, -60.1626



82.6417, -63.2014, 33.1406



40.9296, 3.2703, -1.2791



36.8868, 71.7050, -42.3284



10.9563, 21.3300, -12.8195

Previews

White Background



This preview shows how the HunterLab color 50.7096, 98.5562, -58.0408 looks on a white background.

Color Contrast Check

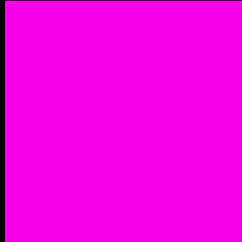
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7096, 98.5562, -58.0408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

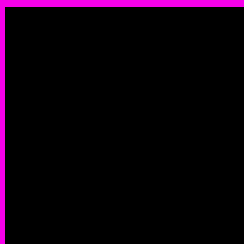
Any Text WCAG AA ✓ Pass

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 50.7096, 98.5562, -58.0408 Background



This preview shows how black text looks on a background with the HunterLab color 50.7096, 98.5562, -58.0408.



This preview shows how white text looks on a background with the HunterLab color 50.7096, 98.5562, -58.0408.

-58.0408.

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

50.7096, 98.5562, -58.0408

Protanopia

51.4276, 14.1148, -77.1350

Deuteranopia

51.3909, 4.2646, -46.3761



Tritanopia

50.8525, 50.1366, 18.7403

Trichromacy



Original Color

50.7096, 98.5562, -58.0408



Protanomaly

43.6128, 49.9177, -91.8790



Deuteranomaly

43.7725, 45.4314, -68.7192



Tritanomaly

48.3856, 70.6012, -2.7737

Monochromacy



Original Color

50.7096, 98.5562, -58.0408



Achromatopsia

36.0744, -1.9248, 1.9600



Achromatomaly

35.6465, 40.6962, -24.6155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7096, 98.5562, -58.0408 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(247, 0, 234)` looks like.

```
.text, #text, p{  
  color:rgb(247, 0, 234)  
}
```

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(247, 0, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 0, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7096, 98.5562, -58.0408 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(247, 0, 234) }
```


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

```
.border{ border-color:rgb(247, 0, 234) }
```

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

Here you see how a box with a 4 pixel rgb(247, 0, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 0, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 0, 234);  
box-shadow:4px 4px 4px 4px rgb(247, 0,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7096, 98.5562, -58.0408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 0, 234) }
```

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

```
.background{ background-color: rgb(247, 0,  
234) }
```

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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