

Converting Colors

HunterLab(50.7305, 97.5815,
-50.1945)

Have a look what the booklet for
HunterLab(50.7305, 97.5815,
-50.1945) contains.

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Color

**HunterLab(50.7545, 97.6292,
-50.2298)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00E1
RGB	250, 0, 225
RGB Percent	98%, 0%, 88%
CMY	0.0196, 0.9998, 0.1176
CMYK	0.00, 1.00, 0.10, 0.02
HSL	306°, 100%, 49%
HSV	306°, 100%, 98%
XYZ	53.0149, 25.7602, 73.4121
YIQ	100.4000, 76.7750, 122.9750

Conversions

Conversions Part 2

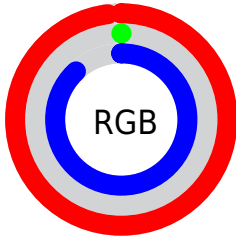
Format	Color
R _Y B	250, 0, 225
Decimal	16384225
CIE Lab	57.81, 93.44, -48.12
CIE LCh	58, 105.099, 332.754
Yxy	25.7615, 0.3484, 0.1693
Android (android.graphics.Color)	4294574305 (0xFFFA00E1)
YUV	100.4000, 61.4278, 131.1992
Hunter-Lab	50.7545, 97.6292, -50.2298

Details

The HunterLab color **50.7545, 97.6292, -50.2298** 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 **82.7300, -70.6362, 49.0801**, and the grayscale version is **35.6153, -1.9003, 1.9350**.

A 20% lighter version of the original color is **61.7904, 77.1552, -51.3537**, and **36.8184, 70.8327, -36.5184** is the 20% darker color. If you saturate the color by 10%, you get **50.7545, 97.6286, -50.2262**, and if you desaturate by 10%, it is **51.5706, 95.6487, -50.5164**.

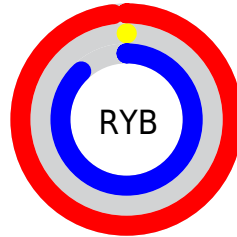
Distribution



Red (98%)

Green (0%)

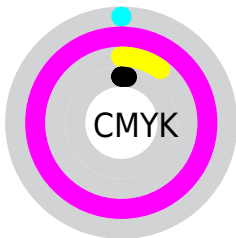
Blue (88%)



Red (98%)

Yellow (0%)

Blue (88%)

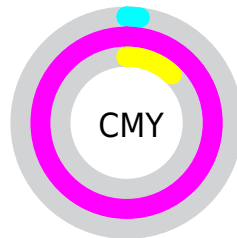


Cyan (0%)

Magenta (100%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (100%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7545, 97.6292, -50.2298 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 50.7545, 97.6292, -50.2298 by changing the saturation by 10% instead.

50.7545, 97.6292,
-50.2298

50.7545, 97.6292,
-50.2298

167.8122,
119.6846, -56.2027

40.7986, 95.0459,
-49.6533

72.7254, 102.9397,
-51.6427

31.5942, 92.6971,
-49.3177

84.6587, 105.5552,
-52.3801

23.2098, 90.9078,
-49.4836

97.1814, 108.1076,
-53.1033

15.7355, 90.4709,
-50.7738

110.2672,
110.5854, -53.7994

9.2984, 93.7480,
-55.0180

123.8927,
112.9832, -54.4610

0.0000, INF, -NF

0.0000, NaN, -NF

138.0373,

115.2988, -55.0835

0.0000, NaN, NaN

152.6826,
117.5323, -55.6645

■ 50.7545, 97.6292,
-50.2298

■ 50.7545, 97.6292,
-50.2298

■ 50.7545, 97.6286,
-50.2262

■ 51.5706, 95.6487,
-50.5164

■ 53.2191, 90.8382,
-49.0202

■ 55.8728, 82.9852,
-45.5291

■ 59.5366, 72.6488,
-40.3155

■ 64.1464, 60.6165,
-33.8238

■ 69.6016, 47.6335,
-26.5049

■ 75.7920, 34.2651,
-18.7228

■ 82.6125, 20.8775,
-10.7301

■ 89.9709, 7.6765,
-2.6840

Harmonies

Analogous

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



50.7558, 52.2048, -123.9116



50.7545, 97.6292, -50.2298



50.7558, 113.7521, 6.5104

Triad

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



50.7558, 97.6258, -50.2274



50.7558, -6.7463, 35.5290



50.7558, -56.3894, -63.7076

Complementary

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



50.7545, 97.6292, -50.2298



82.7300, -70.6362, 49.0801

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.



50.7558, -62.9196, -1.2943



50.7545, 97.6292, -50.2298



50.7558, -41.1222, 34.6075

Square

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



50.7558, 97.6258, -50.2274



50.7558, 42.5662, 35.0199



50.7558, -58.4811, 27.6478



50.7558, -36.1702, -135.3758

Rectangle

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



50.7545, 97.6292, -50.2298



50.7558, 102.3977, 25.2001



50.7558, -58.4811, 27.6478



50.7558, -59.8697, -39.7337

Sweetspot

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



50.7558, 97.6258, -50.2274



77.4836, 35.1144, -19.1899



26.6654, 71.5389, -183.4150



34.5727, 18.9244, -10.4500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7558, 97.6258, -50.2274



51.9084, 99.8460, -51.3506



46.0933, 80.9276, 14.3012



41.8245, 3.2603, -1.0619



36.9813, 71.1616, -36.7998



11.2918, 21.7870, -11.6909

Inverse Universe

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



50.7558, 97.6258, -50.2274



51.9084, 99.8460, -51.3506



84.0088, -62.6763, 30.2986



41.8245, 3.2603, -1.0619



36.9813, 71.1616, -36.7998



11.2918, 21.7870, -11.6909

Previews

White Background



This preview shows how the HunterLab color 50.7545, 97.6292, -50.2298 looks on a white background.

Color Contrast Check

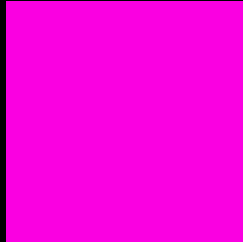
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7545, 97.6292, -50.2298 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 50.7545, 97.6292, -50.2298 Background



This preview shows how black text looks on a background with the HunterLab color 50.7545, 97.6292, -50.2298.



This preview shows how white text looks on a background with the HunterLab color 50.7545, 97.6292, -50.2298.

-50.2298.

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

50.7545, 97.6292, -50.2298

Protanopia

51.4690, 14.2451, -77.0196

Deuteranopia

51.2177, 4.2384, -39.7067



Tritanopia

50.9556, 53.6470, 20.0160

Trichromacy



Original Color

50.7545, 97.6292, -50.2298



Protanomaly

43.6013, 49.4701, -88.6513



Deuteranomaly

43.8251, 45.4349, -60.0904



Tritanomaly

48.6401, 72.3684, 0.0443

Monochromacy



Original Color

50.7545, 97.6292, -50.2298



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

35.6085, 40.2568, -21.9569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7545, 97.6292, -50.2298 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7545, 97.6292, -50.2298 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, 225) }
```


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

```
.border{ border-color:rgb(250, 0, 225) }
```

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, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 225);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7545, 97.6292, -50.2298 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, 225) }
```

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

```
.background{ background-color: rgb(250, 0,  
225) }
```

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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