

Converting Colors

HunterLab(57.3954, 75.1865,
-50.0943)

Have a look what the booklet for
HunterLab(57.3954, 75.1865,
-50.0943) contains.

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Color

**HunterLab(57.3954, 75.1865,
-50.0943)**

Conversions

Conversions Part 1

Format	Color
Hex	F25CF2
RGB	242, 92, 242
RGB Percent	95%, 36%, 95%
CMY	0.0510, 0.6392, 0.0510
CMYK	0.00, 0.62, 0.00, 0.05
HSL	300°, 85%, 65%
HSV	300°, 62%, 95%
XYZ	56.4721, 32.9423, 87.3865
YIQ	153.9500, 41.2500, 78.4500

Conversions

Conversions Part 2

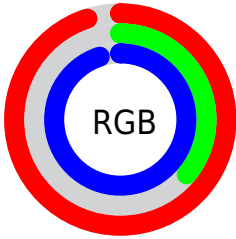
Format	Color
R _Y B	242, 92, 242
Decimal	15883506
CIE Lab	64.12, 75.02, -47.73
CIE LCh	64, 88.917, 327.532
Yxy	32.9438, 0.3194, 0.1863
Android (android.graphics.Color)	4294073586 (0xFFFF25CF2)
YUV	153.9500, 43.4087, 77.2199
Hunter-Lab	57.3954, 75.1865, -50.0943

Details

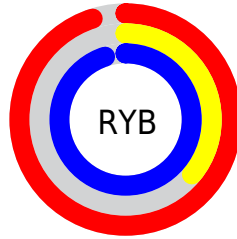
The HunterLab color **57.3954, 75.1865, -50.0943** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **81.5804, -59.4042, 41.8695**, and the grayscale version is **56.6446, -3.0224, 3.0776**.

A 20% lighter version of the original color is **71.1430, 52.0268, -34.0966**, and **37.2139, 70.3736, -48.9641** is the 20% darker color. If you saturate the color by 10%, you get **54.2211, 85.1931, -56.9558**, and if you desaturate by 10%, it is **61.5036, 63.3556, -41.9742**.

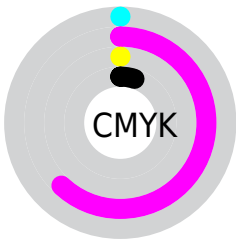
Distribution



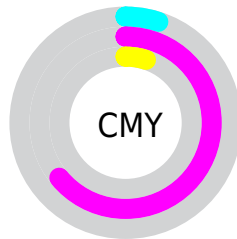
- Red (95%)
- Green (36%)
- Blue (95%)



- Red (95%)
- Yellow (36%)
- Blue (95%)



- Cyan (0%)
- Magenta (62%)
- Yellow (0%)
- Black (5%)





- Cyan (5%)
- Magenta (64%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3954, 75.1865, -50.0943 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 57.3954, 75.1865, -50.0943 by changing the saturation by 10% instead.


 57.3954, 75.1865,
-50.0943


 57.3954, 75.1865,
-50.0943


177.5941, 92.7775,
-55.9116

 46.9930, 72.8184,
-49.4347


 80.1797, 79.7104,
-51.5456


 37.3071, 70.4343,
-48.9204


 92.4879, 81.8434,
-52.2715

 28.3968, 68.1277,
-48.7096


 105.3686, 83.8846,
-52.9733

 20.3367, 66.1237,
-49.1492

 118.7971, 85.8346,
-53.6420

 13.2280, 65.0230,
-51.1165

132.7522, 87.6958,
-54.2725

 6.7498, 73.2416,
-62.1975

147.2146, 89.4711,

0.0000, INF, -NF

-54.8618

0.0000, NaN, -NF

162.1671, 91.1639,
-55.4084

■ 57.3954, 75.1865,
-50.0943

■ 57.3954, 75.1865,
-50.0943

■ 54.2211, 85.1931,
-56.9558

■ 61.5036, 63.3556,
-41.9742

■ 52.0197, 92.6534,
-62.0687

■ 66.4558, 50.4578,
-33.1139

■ 50.7621, 97.1322,
-65.1371

■ 72.1507, 37.0940,
-23.9232

■ 50.2875, 98.8668,
-66.3252

■ 78.4862, 23.6729,
-14.6821

■ 85.3702, 10.4339,
-5.5548

92.7238, -2.5050,
3.3768

98.3913, -11.8003,
9.8003

98.3913, -11.8003,
9.8003

98.3913, -11.8003,
9.8002

Harmonies

Analogous

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



57.3967, 36.0084, -103.4400



57.3954, 75.1865, -50.0943



57.3967, 93.0770, -0.0427

Triad

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



57.3967, 75.1840, -50.0920



57.3967, 0.2091, 38.4936



57.3967, -55.6975, -40.7713

Complementary

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



57.3954, 75.1865, -50.0943



81.5804, -59.4042, 41.8695

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.



57.3967, -60.5425, 6.1205



57.3954, 75.1865, -50.0943



57.3967, -33.8624, 37.2485

Square

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



57.3967, 75.1840, -50.0920



57.3967, 43.1539, 36.6436



57.3967, -53.7411, 29.7922



57.3967, -38.1219, -95.9715

Rectangle

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



57.3954, 75.1865, -50.0943



57.3967, 87.7142, 20.7703



57.3967, -53.7411, 29.7922



57.3967, -58.6233, -22.8820

Sweetspot

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



57.3967, 75.1840, -50.0920



85.3744, 20.9815, -12.7275



40.4253, 36.4181, -97.6600



38.5539, 11.5839, -7.1817

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3967, 75.1840, -50.0920



56.9311, 92.4295, -61.8279



54.1509, 61.5542, -5.5859



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Inverse Universe

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



57.3967, 75.1840, -50.0920



56.9311, 92.4295, -61.8279



82.8076, -51.9158, 23.9391



40.0393, 3.2867, -1.5125



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 57.3954, 75.1865, -50.0943 looks on a white background.

Color Contrast Check

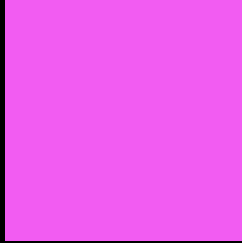
Large Text (above 18pt) WCAG AA × Fail

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 57.3954, 75.1865, -50.0943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

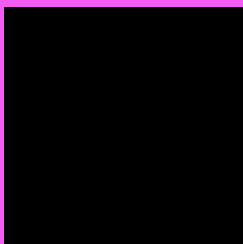
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.3954, 75.1865, -50.0943 Background



This preview shows how black text looks on a background with the HunterLab color 57.3954, 75.1865, -50.0943.



This preview shows how white text looks on a background with the HunterLab color 57.3954, 75.1865, -50.0943.

-50.0943.

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

57.3954, 75.1865, -50.0943

Protanopia

57.8906, 10.4689, -61.0396

Deuteranopia

57.7983, 4.8222, -42.6148



Tritanopia

57.2423, 36.2664, 12.9232

Trichromacy



Original Color

57.3954, 75.1865, -50.0943



Protanomaly

55.3248, 31.8145, -62.2768



Deuteranomaly

55.3766, 29.1817, -50.3313



Tritanomaly

56.6550, 49.7807, -5.5919

Monochromacy



Original Color

57.3954, 75.1865, -50.0943



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

54.9699, 24.6937, -15.8008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3954, 75.1865, -50.0943 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(242, 92, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 92, 242)  
}
```

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(242, 92, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 92, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3954, 75.1865, -50.0943 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(242, 92, 242) }
```


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

```
.border{ border-color:rgb(242, 92, 242) }
```

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

Here you see how a box with a 4 pixel rgb(242, 92, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 92, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 92, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 92,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3954, 75.1865, -50.0943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 92, 242) }
```

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

```
.background{ background-color: rgb(242, 92,  
242) }
```

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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