

Converting Colors

HunterLab(58.4474, 87.4654,
-58.4255)

Have a look what the booklet for
HunterLab(58.4474, 87.4654,
-58.4255) contains.

HunterLab(58.4956, 87.3107, -58.3194)	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(58.4956, 87.3107,
-58.3194)**

Conversions

Conversions Part 1

Format	Color
Hex	FF50FF
RGB	255, 80, 255
RGB Percent	100%, 31%, 100%
CMY	0.0000, 0.6862, 0.0000
CMYK	0.00, 0.69, 0.00, 0.00
HSL	300°, 100%, 66%
HSV	300°, 69%, 100%
XYZ	62.1587, 34.2174, 97.9363
YIQ	152.2750, 48.1250, 91.5250

Conversions

Conversions Part 2

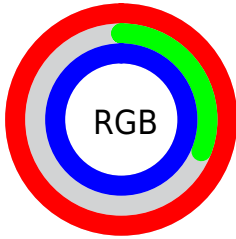
Format	Color
R _Y B	255, 80, 255
Decimal	16732415
CIE Lab	65.14, 84.28, -53.17
CIE LCh	65, 99.651, 327.753
Yxy	34.2185, 0.3199, 0.1761
Android (android.graphics.Color)	4294922495 (0xFFFF50FF)
YUV	152.2750, 50.6434, 90.0898
Hunter-Lab	58.4956, 87.3107, -58.3194

Details

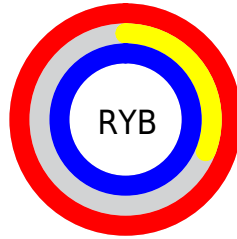
The HunterLab color **58.4956, 87.3107, -58.3194** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light muted magenta. A complement of this color would be **85.9099, -66.1573, 46.5402**, and the grayscale version is **55.9355, -2.9846, 3.0391**.

A 20% lighter version of the original color is **69.1563, 56.9773, -37.4990**, and **39.4291, 77.8639, -54.6782** is the 20% darker color. If you saturate the color by 10%, you get **55.8264, 96.1722, -64.3937**, and if you desaturate by 10%, it is **62.1989, 75.9501, -50.5269**.

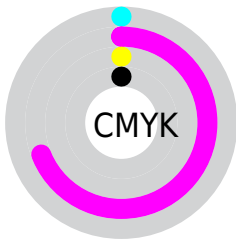
Distribution



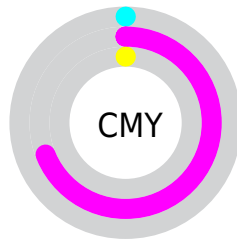
- Red (100%)
- Green (31%)
- Blue (100%)



- Red (100%)
- Yellow (31%)
- Blue (100%)



- Cyan (0%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4956, 87.3107, -58.3194 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 58.4956, 87.3107, -58.3194 by changing the saturation by 10% instead.

58.4956, 87.3107,
-58.3194

58.4956, 87.3107,
-58.3194

179.1942,
106.9948, -64.7305

48.0224, 84.7781,
-57.7112

81.4085, 92.2456,
-59.7941

38.2609, 82.2833,
-57.3212

93.7763, 94.6072,
-60.5701

29.2684, 79.9558,
-57.3527

106.7139, 96.8849,
-61.3379

21.1174, 78.0938,
-58.2415

120.1972, 99.0760,
-62.0843

13.9059, 77.4614,
-61.0616

134.2049,
101.1808, -62.8010

7.5402, 83.9087,
-71.7333

148.7180,

0.0000, INF, -NF

103.2005, -63.4828

0.0000, NaN, -NF

163.7196,
105.1377, -64.1266

■ 58.4956, 87.3107,
-58.3194

■ 58.4956, 87.3107,
-58.3194

■ 55.8264, 96.1722,
-64.3937

■ 62.1989, 75.9501,
-50.5269

■ 54.1841, 101.9465,
-68.3502

■ 66.8692, 62.9158,
-41.5787

■ 53.4380, 104.6584,
-70.2079

■ 72.4071, 48.9694,
-31.9946

■ 53.3667, 104.9207,
-70.3875

■ 78.7015, 34.6896,
-22.1701

■ 85.6460, 20.4500,
-12.3612

 93.1464, 6.4579,
-2.7107

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



58.4966, 41.8545, -122.7190



58.4956, 87.3107, -58.3194



58.4966, 108.0743, -0.0692

Triad

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



58.4966, 87.3073, -58.3171



58.4966, 0.2391, 40.0456



58.4966, -60.8614, -48.2405

Complementary

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



58.4956, 87.3107, -58.3194



85.9099, -66.1573, 46.5402

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.



58.4966, -66.0503, 6.2607



58.4956, 87.3107, -58.3194



58.4966, -37.6196, 39.0411

Square

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



58.4966, 87.3073, -58.3171



58.4966, 49.3729, 38.5754



58.4966, -58.9732, 31.9515



58.4966, -41.8574, -114.4514

Rectangle

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



58.4956, 87.3107, -58.3194



58.4966, 101.5819, 22.8337



58.4966, -58.9732, 31.9515



58.4966, -63.9786, -27.1553

Sweetspot

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



58.4966, 87.3073, -58.3171



83.9425, 23.8162, -14.6811



38.2941, 45.9202, -122.0787



37.9386, 12.8356, -8.0441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4966, 87.3073, -58.3171



55.1599, 98.4841, -65.9780



54.5960, 71.6283, -5.0726



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

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



58.4966, 87.3073, -58.3171



55.1599, 98.4841, -65.9780



87.1978, -58.2451, 27.6863



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 58.4956, 87.3107, -58.3194 looks on a white background.

Color Contrast Check

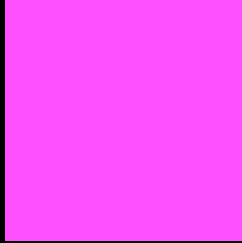
Large Text (above 18pt) WCAG AA × Fail

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 58.4956, 87.3107, -58.3194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

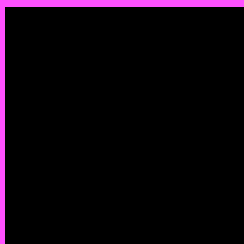
Any Text WCAG AA ✓ Pass

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 58.4956, 87.3107, -58.3194 Background



This preview shows how black text looks on a background with the HunterLab color 58.4956, 87.3107, -58.3194.



This preview shows how white text looks on a background with the HunterLab color 58.4956, 87.3107, -58.3194.

-58.3194.

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

58.4956, 87.3107, -58.3194

Protanopia

58.6895, 10.1531, -59.2338

Deuteranopia

58.8539, 4.9994, -49.0694



Tritanopia

58.2986, 42.3189, 15.1859

Trichromacy



Original Color

58.4956, 87.3107, -58.3194



Protanomaly

55.5642, 36.7415, -66.0699



Deuteranomaly

55.5843, 33.4529, -59.0257

Tritanomaly

57.4422, 57.6401, -5.4574

Monochromacy



Original Color

58.4956, 87.3107, -58.3194



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.2353, 28.9447, -18.7049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4956, 87.3107, -58.3194 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(255, 80, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 255)  
}
```

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(255, 80, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4956, 87.3107, -58.3194 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(255, 80, 255) }
```


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

```
.border{ border-color:rgb(255, 80, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 80, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4956, 87.3107, -58.3194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 255) }
```

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

```
.background{ background-color: rgb(255, 80,  
255) }
```

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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