

Converting Colors

HunterLab(54.6366, 87.9289,
-40.4732)

Have a look what the booklet for
HunterLab(54.6366, 87.9289,
-40.4732) contains.

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Color

**HunterLab(54.6072, 88.0628,
-40.6084)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF3CDF |
| RGB | 255, 60, 223 |
| RGB Percent | 100%, 24%, 87% |
| CMY | 0.0000, 0.7647, 0.1255 |
| CMYK | 0.00, 0.76, 0.13, 0.00 |
| HSL | 310°, 100%, 62% |
| HSV | 310°, 76%, 100% |
| XYZ | 56.1752, 29.8195, 72.6071 |
| YIQ | 136.8870, 63.8970, 92.0330 |

Conversions

Conversions Part 2

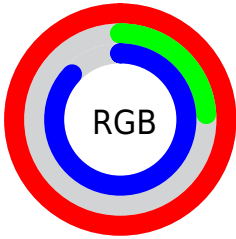
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 60, 223 |
| Decimal | 16727263 |
| CIE Lab | 61.50, 85.56, -41.11 |
| CIE LCh | 61, 94.921, 334.335 |
| Yxy | 29.8207, 0.3542, 0.1880 |
| Android (android.graphics.Color) | 4294917343 (0xFFFF3CDF) |
| YUV | 136.8870, 42.4537, 103.5851 |
| Hunter-Lab | 54.6072, 88.0628, -40.6084 |

Details

The HunterLab color **54.6072, 88.0628, -40.6084** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **85.5885, -67.2825, 44.5454**, and the grayscale version is **49.7923, -2.6568, 2.7053**.

A 20% lighter version of the original color is **66.0748, 65.0428, -43.0395**, and **37.7616, 72.0561, -32.8722** is the 20% darker color. If you saturate the color by 10%, you get **52.4770, 93.8483, -41.5960**, and if you desaturate by 10%, it is **57.7878, 79.3235, -37.7027**.

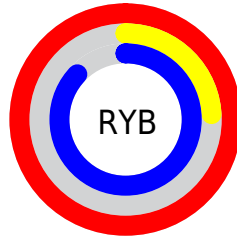
Distribution



Red (100%)

Green (24%)

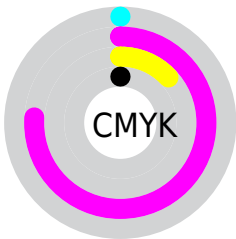
Blue (87%)



Red (100%)

Yellow (24%)

Blue (87%)

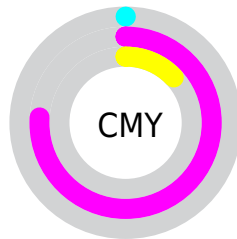


Cyan (0%)

Magenta (76%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6072, 88.0628, -40.6084 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 54.6072, 88.0628, -40.6084 by changing the saturation by 10% instead.

54.6072, 88.0628,
-40.6084

54.6072, 88.0628,
-40.6084

173.5131,
108.2785, -45.5271

44.3876, 85.5160,
-39.9434

77.0575, 93.0882,
-41.9577

34.8985, 83.0559,
-39.3593

89.2116, 95.5090,
-42.5977

26.2025, 80.8640,
-38.9774

101.9449, 97.8494,
-43.1992

18.3801, 79.3716,
-39.0785

115.2324,
100.1048, -43.7573

11.5423, 79.7599,
-40.4209

129.0516,
102.2742, -44.2697

4.0740, 131.8636,
-68.8925

143.3830,

0.0000, INF, -NF

104.3582, -44.7353

0.0000, NaN, NaN

158.2088,
106.3589, -45.1543

■ 54.6072, 88.0628,
-40.6084

■ 54.6072, 88.0628,
-40.6084

■ 52.4770, 93.8483,
-41.5960

■ 57.7878, 79.3235,
-37.7027

■ 51.3254, 96.4387,
-40.6647

■ 61.9855, 68.3449,
-33.1845

■ 51.0606, 96.8662,
-40.0550

■ 67.1143, 55.9380,
-27.4715

■ 73.0622, 42.7985,
-20.9644

■ 79.7154, 29.4175,
-13.9779

■ 86.9705, 16.0949,
-6.7300

■ 94.7390, 2.9890,
0.6413

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.



54.6084, 49.1502, -102.5762



54.6072, 88.0628, -40.6084



54.6084, 100.2580, 8.3515

Triad

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



54.6084, 88.0590, -40.6065



54.6084, -8.7587, 37.3618



54.6084, -54.0283, -58.6495

Complementary

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



54.6072, 88.0628, -40.6084



85.5885, -67.2825, 44.5454

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.



54.6084, -61.4633, -3.0163



54.6072, 88.0628, -40.6084



54.6084, -40.7048, 35.7353

Square

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



54.6084, 88.0590, -40.6065



54.6084, 35.6730, 36.5852



54.6084, -57.4277, 26.5276



54.6084, -33.0865, -117.3598

Rectangle

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



54.6072, 88.0628, -40.6084



54.6084, 89.2850, 25.7530



54.6084, -57.4277, 26.5276



54.6084, -57.8551, -37.9328

Sweetspot

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



54.6084, 88.0590, -40.6065



82.1666, 24.7831, -11.4871



35.4820, 57.6946, -135.2143



36.8327, 13.7008, -6.5154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6084, 88.0590, -40.6065



51.7284, 95.6643, -41.3016



51.0473, 74.2096, 8.9311



42.7155, 3.2123, -0.7430



36.9352, 70.1113, -29.2998



11.5816, 22.0761, -9.8981

Inverse Universe

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



54.6084, 88.0590, -40.6065



51.7284, 95.6643, -41.3016



87.2115, -57.3079, 20.8678



42.7155, 3.2123, -0.7430



36.9352, 70.1113, -29.2998



11.5816, 22.0761, -9.8981

Previews

White Background



This preview shows how the HunterLab color 54.6072, 88.0628, -40.6084 looks on a white background.

Color Contrast Check

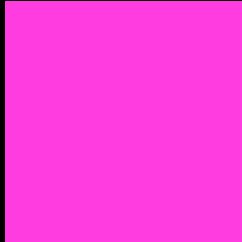
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6072, 88.0628, -40.6084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

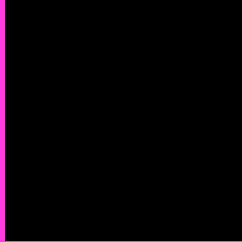
Any Text WCAG AA ✓ Pass

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 54.6072, 88.0628, -40.6084 Background



This preview shows how black text looks on a background with the HunterLab color 54.6072, 88.0628, -40.6084.



This preview shows how white text looks on a background with the HunterLab color 54.6072, 88.0628, -40.6084.

-40.6084.

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

54.6072, 88.0628, -40.6084

Protanopia

54.8848, 12.3202, -68.1657

Deuteranopia

54.7779, 4.4901, -32.8718



Tritanopia

54.4272, 51.2484, 18.9800

Trichromacy



Original Color

54.6072, 88.0628, -40.6084



Protanomaly

50.5704, 38.2380, -67.5841



Deuteranomaly

51.0412, 35.2826, -42.6110



Tritanomaly

53.6787, 64.1629, 2.3294

Monochromacy



Original Color

54.6072, 88.0628, -40.6084



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.4435, 30.7722, -14.9510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6072, 88.0628, -40.6084 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, 60, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 60, 223)  
}
```

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, 60, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 60, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6072, 88.0628, -40.6084 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, 60, 223) }
```


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

```
.border{ border-color:rgb(255, 60, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 60, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 60, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 60, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 60,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6072, 88.0628, -40.6084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 60, 223) }
```

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

```
.background{ background-color: rgb(255, 60,  
223) }
```

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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