

Converting Colors

HunterLab(53.0400, 91.6744,
-61.3854)

Have a look what the booklet for
HunterLab(53.0400, 91.6744,
-61.3854) contains.

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Color

**HunterLab(53.0400, 91.6744,
-61.3854)**

Conversions

Conversions Part 1

Format	Color
Hex	F433F4
RGB	244, 51, 244
RGB Percent	96%, 20%, 96%
CMY	0.0431, 0.8000, 0.0431
CMYK	0.00, 0.79, 0.00, 0.04
HSL	300°, 90%, 58%
HSV	300°, 79%, 96%
XYZ	54.8212, 28.1324, 88.1287
YIQ	130.7090, 53.0750, 100.9390

Conversions

Conversions Part 2

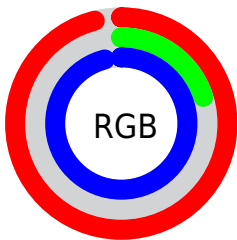
Format	Color
R_{YB}	244, 51, 244
Decimal	16004084
CIE _{Lab}	60.01, 88.58, -55.34
CIE _{LCh}	60, 104.445, 328.007
Yxy	28.1337, 0.3204, 0.1644
Android (android.graphics.Color)	4294194164 (0xFFFF433F4)
YUV	130.7090, 55.8525, 99.3562
Hunter-Lab	53.0400, 91.6744, -61.3854

Details

The HunterLab color **53.0400, 91.6744, -61.3854** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **81.0219, -66.1892, 46.4736**, and the grayscale version is **47.3010, -2.5239, 2.5700**.

A 20% lighter version of the original color is **64.9267, 68.1793, -45.1931**, and **36.9529, 72.9919, -51.3844** is the 20% darker color. If you saturate the color by 10%, you get **51.5085, 97.0674, -65.0798**, and if you desaturate by 10%, it is **55.5457, 83.3401, -55.6719**.

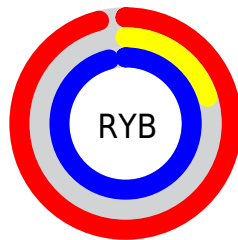
Distribution



Red (96%)

Green (20%)

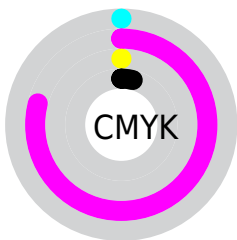
Blue (96%)



Red (96%)

Yellow (20%)

Blue (96%)

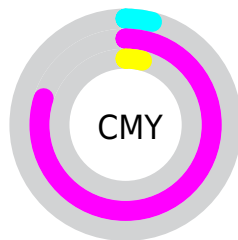


Cyan (0%)

Magenta (79%)

Yellow (0%)

Black (4%)



Cyan (4%)


Magenta (80%)


Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.0400, 91.6744, -61.3854 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 53.0400, 91.6744, -61.3854 by changing the saturation by 10% instead.


 53.0400, 91.6744,
-61.3854


 53.0400, 91.6744,
-61.3854


171.2032,
112.6315, -67.9771


 42.9261, 89.1026,
-60.9255


 75.2980, 96.8247,
-62.7642


 33.5509, 86.6664,
-60.8210


 87.3633, 99.3249,
-63.5449


 24.9794, 84.5965,
-61.4036


 100.0121,
101.7504, -64.3366

 17.2956, 83.4422,
-63.4307

 113.2184,
104.0943, -65.1197

 10.6171, 84.7525,
-68.9858

 126.9598,
106.3539, -65.8819

 0.3217, 1650.4127,
-1430.8000

141.2160,

0.0000, INF, -NF

108.5290, -66.6152

0.0000, NaN, -NF

155.9692,
110.6209, -67.3146

■ 53.0400, 91.6744,
-61.3854

■ 53.0400, 91.6744,
-61.3854

■ 51.5085, 97.0674,
-65.0798

■ 55.5457, 83.3401,
-55.6719

■ 50.8065, 99.6205,
-66.8285

■ 59.0283, 72.6269,
-48.3237

■ 50.7593, 99.7944,
-66.9476

■ 63.4299, 60.3001,
-39.8616

■ 68.6567, 47.0868,
-30.7818

■ 74.6036, 33.5410,
-21.4629

81.1697, 20.0224,
-12.1512

88.2656, 6.7325,
-2.9854

95.8155, -6.2360,
5.9699

98.6332, -10.8212,
9.1388

Harmonies

Analogous

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



53.0412, 43.9320, -132.1859



53.0400, 91.6744, -61.3854



53.0412, 113.4919, -0.0400

Triad

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



53.0412, 91.6718, -61.3829



53.0412, 0.1937, 37.1289



53.0412, -59.4377, -51.7392

Complementary

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



53.0400, 91.6744, -61.3854



81.0219, -66.1892, 46.4736

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.



53.0412, -64.3515, 5.6565



53.0400, 91.6744, -61.3854



53.0412, -37.4985, 36.2496

Square

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



53.0412, 91.6718, -61.3829



53.0412, 50.9004, 35.9634



53.0412, -57.8682, 30.5255



53.0412, -41.1631, -124.0548

Rectangle

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



53.0400, 91.6744, -61.3854



53.0412, 106.3375, 22.4724



53.0412, -57.8682, 30.5255



53.0412, -62.3743, -29.1685

Sweetspot

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



53.0412, 91.6718, -61.3829



81.8380, 28.0841, -17.6214



30.9911, 54.5061, -143.6923



36.7384, 15.3468, -9.7734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0412, 91.6718, -61.3829



53.6297, 103.9556, -69.7256



48.7079, 75.2732, -2.5238



40.9492, 3.3746, -1.5559



37.4292, 73.5869, -49.3662



11.0964, 21.8158, -14.6353

Inverse Universe

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



53.0412, 91.6718, -61.3829



53.6297, 103.9556, -69.7256



82.1760, -59.0429, 29.5360



40.9492, 3.3746, -1.5559



37.4292, 73.5869, -49.3662



11.0964, 21.8158, -14.6353

Previews

White Background



This preview shows how the HunterLab color 53.0400, 91.6744, -61.3854 looks on a white background.

Color Contrast Check

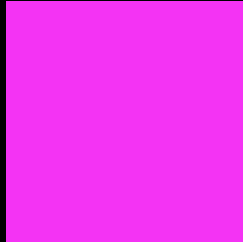
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0400, 91.6744, -61.3854 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 53.0400, 91.6744, -61.3854 Background



This preview shows how black text looks on a background with the HunterLab color 53.0400, 91.6744, -61.3854.



This preview shows how white text looks on a background with the HunterLab color 53.0400, 91.6744, -61.3854.

-61.3854.

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

53.0400, 91.6744, -61.3854

Protanopia

53.3324, 13.0719, -72.0842

Deuteranopia

53.3921, 4.7638, -50.9693



Tritanopia

52.8498, 43.5898, 16.1317

Trichromacy



Original Color

53.0400, 91.6744, -61.3854



Protanomaly

48.7864, 41.3253, -80.1308



Deuteranomaly

48.8969, 36.3674, -65.4577



Tritanomaly

51.5048, 60.7120, -5.4848

Monochromacy



Original Color

53.0400, 91.6744, -61.3854



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.0998, 32.4312, -21.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0400, 91.6744, -61.3854 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(244, 51, 244)` looks like.

```
.text, #text, p{  
    color:rgb(244, 51, 244)  
}
```

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(244, 51, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 51, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0400, 91.6744, -61.3854 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(244, 51, 244) }
```


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

```
.border{ border-color:rgb(244, 51, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 51, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 51, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 51, 244);  
box-shadow:4px 4px 4px 4px rgb(244, 51,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0400, 91.6744, -61.3854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 51, 244) }
```

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

```
.background{ background-color: rgb(244, 51,  
244) }
```

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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