

Converting Colors

HunterLab(55.6463, 91.6927,
-61.3491)

Have a look what the booklet for
HunterLab(55.6463, 91.6927,
-61.3491) contains.

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Color

**HunterLab(55.6053, 91.8276,
-61.4432)**

Conversions

Conversions Part 1

Format	Color
Hex	FB3EFB
RGB	251, 62, 251
RGB Percent	98%, 24%, 98%
CMY	0.0157, 0.7568, 0.0157
CMYK	0.00, 0.75, 0.00, 0.02
HSL	300°, 96%, 61%
HSV	300°, 75%, 98%
XYZ	58.9188, 30.9195, 94.1294
YIQ	140.0570, 51.9750, 98.8470

Conversions

Conversions Part 2

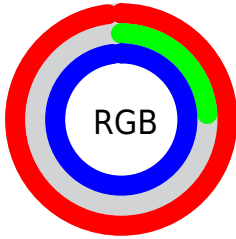
Format	Color
R _Y B	251, 62, 251
Decimal	16465659
CIE Lab	62.44, 88.22, -55.28
CIE LCh	62, 104.112, 327.928
Yxy	30.9209, 0.3203, 0.1681
Android (android.graphics.Color)	4294655739 (0xFFFB3EFB)
YUV	140.0570, 54.6949, 97.2970
Hunter-Lab	55.6053, 91.8276, -61.4432

Details

The HunterLab color **55.6053, 91.8276, -61.4432** 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 **83.8855, -67.3124, 47.2891**, and the grayscale version is **51.0096, -2.7217, 2.7714**.

A 20% lighter version of the original color is **66.4684, 63.9845, -42.3127**, and **38.5256, 76.0862, -53.4765** is the 20% darker color. If you saturate the color by 10%, you get **53.6583, 98.5610, -66.0565**, and if you desaturate by 10%, it is **58.5737, 82.2136, -54.8512**.

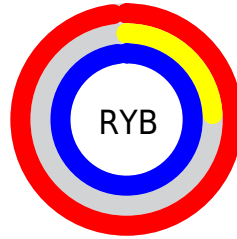
Distribution



Red (98%)

Green (24%)

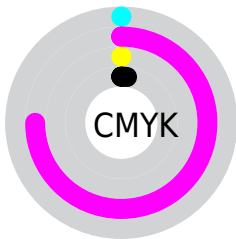
Blue (98%)



Red (98%)

Yellow (24%)

Blue (98%)

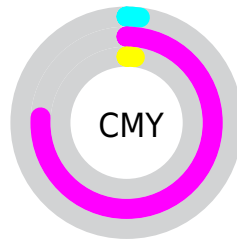


Cyan (0%)

Magenta (75%)

Yellow (0%)

Black (2%)



Cyan (2%)


Magenta (76%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6053, 91.8276, -61.4432 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 55.6053, 91.8276, -61.4432 by changing the saturation by 10% instead.


 55.6053, 91.8276,
-61.4432


 55.6053, 91.8276,
-61.4432


174.9782,
112.5547, -68.0425


 45.3196, 89.2468,
-60.9253


 78.1764, 96.9478,
-62.8664


 35.7592, 86.7641,
-60.7105


 90.3862, 99.4227,
-63.6519


 26.9855, 84.5670,
-61.0753


 103.1728,
101.8202, -64.4425

 19.0766, 83.0904,
-62.6299

 116.5112,
104.1348, -65.2209

 12.1402, 83.4977,
-66.9604

 130.3795,
106.3647, -65.9759

 5.1982, 114.0652,
-98.8577

144.7581,

0.0000, INF, -NF

108.5102, -66.7005

0.0000, NaN, -NF

159.6297,
110.5728, -67.3903

■ 55.6053, 91.8276,
-61.4432

■ 55.6053, 91.8276,
-61.4432

■ 53.6583, 98.5610,
-66.0565

■ 58.5737, 82.2136,
-54.8512

■ 52.6621, 102.1501,
-68.5151

■ 62.5375, 70.4203,
-46.7598

■ 52.4162, 103.0519,
-69.1328

■ 67.4198, 57.2508,
-37.7160

■ 73.1165, 43.4012,
-28.1949

■ 79.5188, 29.3689,
-18.5369

86.5261, 15.4596,
-8.9516

94.0508, 1.8341,
0.4501

99.4961, -7.3493,
6.7934

99.4961, -7.3493,
6.7933

Harmonies

Analogous

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



55.6066, 44.0170, -131.3390



55.6053, 91.8276, -61.4432



55.6066, 113.6735, -0.0555

Triad

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



55.6066, 91.8249, -61.4407



55.6066, 0.2169, 38.6553



55.6066, -60.9216, -51.4836

Complementary

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



55.6053, 91.8276, -61.4432



83.8855, -67.3124, 47.2891

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.



55.6066, -66.0119, 5.9422



55.6053, 91.8276, -61.4432



55.6066, -38.1837, 37.7501

Square

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



55.6066, 91.8249, -61.4407



55.6066, 51.2850, 37.4159



55.6066, -59.2259, 31.5056



55.6066, -42.0922, -123.0150

Rectangle

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



55.6053, 91.8276, -61.4432



55.6066, 106.6148, 22.9765



55.6066, -59.2259, 31.5056



55.6066, -63.9683, -29.0168

Sweetspot

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



55.6066, 91.8249, -61.4407



82.5336, 26.6595, -16.6400



33.8170, 52.3172, -138.2628



37.0345, 14.7182, -9.3406

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6066, 91.8249, -61.4407



54.0340, 102.4868, -68.7194



51.3550, 75.4072, -3.6073



41.8624, 3.4629, -1.5994



38.0020, 74.7132, -50.1217



11.5652, 22.7375, -15.2536

Inverse Universe

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



55.6066, 91.8249, -61.4407



54.0340, 102.4868, -68.7194



85.1101, -59.7482, 29.3310



41.8624, 3.4629, -1.5994



38.0020, 74.7132, -50.1217



11.5652, 22.7375, -15.2536

Previews

White Background



This preview shows how the HunterLab color 55.6053, 91.8276, -61.4432 looks on a white background.

Color Contrast Check

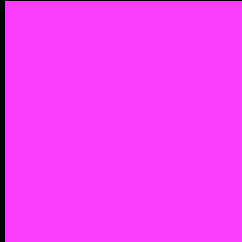
Large Text (above 18pt) WCAG AA × Fail

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 55.6053, 91.8276, -61.4432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

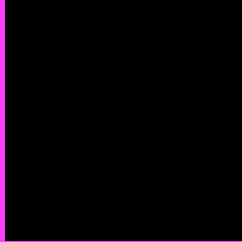
Any Text WCAG AA ✓ Pass

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 55.6053, 91.8276, -61.4432 Background



This preview shows how black text looks on a background with the HunterLab color 55.6053, 91.8276, -61.4432.



This preview shows how white text looks on a background with the HunterLab color 55.6053, 91.8276, -61.4432.

-61.4432.

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

55.6053, 91.8276, -61.4432

Protanopia

55.9315, 11.3724, -65.6247

Deuteranopia

55.9011, 5.0182, -51.2588



Tritanopia

55.2573, 44.1631, 16.0959

Trichromacy



Original Color

55.6053, 91.8276, -61.4432



Protanomaly

52.0062, 39.9490, -74.1531



Deuteranomaly

51.8004, 35.7426, -64.5091



Tritanomaly

54.1475, 60.7239, -5.6028

Monochromacy



Original Color

55.6053, 91.8276, -61.4432



Achromatopsia

51.2104, -2.7325, 2.7824



Achromatomaly

49.5852, 31.4986, -20.5256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6053, 91.8276, -61.4432 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(251, 62, 251)` looks like.

```
.text, #text, p{  
    color:rgb(251, 62, 251)  
}
```

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(251, 62, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 62, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6053, 91.8276, -61.4432 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(251, 62, 251) }
```


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

```
.border{ border-color:rgb(251, 62, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 62, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 62, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 62, 251);  
box-shadow:4px 4px 4px 4px rgb(251, 62,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6053, 91.8276, -61.4432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 62, 251) }
```

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

```
.background{ background-color: rgb(251, 62,  
251) }
```

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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