

Converting Colors

HunterLab(59.2339, 76.5327,
-56.8579)

Have a look what the booklet for
HunterLab(59.2339, 76.5327,
-56.8579) contains.

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Color

**HunterLab(59.1629, 76.3830,
-57.0179)**

Conversions

Conversions Part 1

Format	Color
Hex	F461FF
RGB	244, 97, 255
RGB Percent	96%, 38%, 100%
CMY	0.0431, 0.6196, 0.0000
CMYK	0.04, 0.62, 0.00, 0.00
HSL	296°, 100%, 69%
HSV	296°, 62%, 100%
XYZ	59.6329, 35.0025, 98.2209
YIQ	158.9650, 36.8940, 80.3020

Conversions

Conversions Part 2

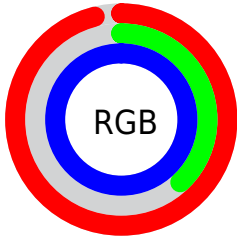
Format	Color
R_{YB}	244, 97, 255
Decimal	16015871
CIE _{Lab}	65.75, 75.67, -52.30
CIE _{LCh}	66, 91.979, 325.350
Yxy	35.0040, 0.3092, 0.1815
Android (android.graphics.Color)	4294205951 (0xFFFF461FF)
YUV	158.9650, 47.3453, 74.5757
Hunter-Lab	59.1629, 76.3830, -57.0179

Details

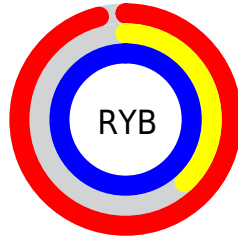
The HunterLab color **59.1629, 76.3830, -57.0179** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.9319, -61.5731, 44.7748**, and the grayscale version is **58.6711, -3.1305, 3.1877**.

A 20% lighter version of the original color is **72.2890, 49.2522, -32.1891**, and **38.8562, 71.5421, -56.3264** is the 20% darker color. If you saturate the color by 10%, you get **55.4153, 86.7289, -65.5578**, and if you desaturate by 10%, it is **63.8876, 64.2159, -47.3079**.

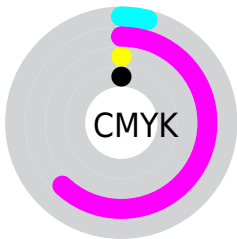
Distribution



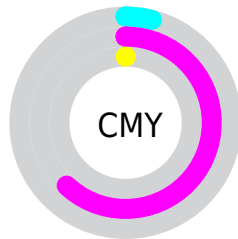
- Red (96%)
- Green (38%)
- Blue (100%)



- Red (96%)
- Yellow (38%)
- Blue (100%)



- Cyan (4%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.1629, 76.3830, -57.0179 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 59.1629, 76.3830, -57.0179 by changing the saturation by 10% instead.


 59.1629, 76.3830,
-57.0179

 59.1629, 76.3830,
-57.0179


180.1627, 94.0071,
-63.3349


 48.6477, 74.0094,
-56.3876


 82.1535, 80.9127,
-58.4989

 38.8407, 71.6137,
-55.9531


 94.5572, 83.0482,
-59.2681

 29.7989, 69.2802,
-55.8991


 107.5291, 85.0923,
-60.0251

 21.5936, 67.2089,
-56.6209

 121.0452, 87.0457,
-60.7579

 14.3207, 65.9186,
-59.0821

135.0846, 88.9108,
-61.4590

 7.9797, 68.7540,
-67.6406

149.6283, 90.6905,

0.0000, INF, -NF

-62.1239

0.0000, NaN, -NF

164.6594, 92.3882,
-62.7497

■ 59.1629, 76.3830,
-57.0179

■ 59.1629, 76.3830,
-57.0179

■ 55.4153, 86.7289,
-65.5578

■ 63.8876, 64.2159,
-47.3079

■ 52.7057, 94.4279,
-72.2966

■ 69.4813, 51.0307,
-37.0236

■ 51.0224, 98.9166,
-76.7664

■ 75.8298, 37.4287,
-26.5909

■ 50.2667, 100.4462,
-78.8580

■ 82.8239, 23.7984,
-16.2732

■ 90.3679, 10.3563,
-6.2062

98.3816, -2.7972,
3.5576

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.



59.1642, 34.3952, -112.0337



59.1629, 76.3830, -57.0179



59.1642, 97.3337, -3.1669

Triad

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



59.1642, 76.3806, -57.0151



59.1642, 3.3473, 39.7831



59.1642, -58.7551, -38.5713

Complementary

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



59.1629, 76.3830, -57.0179



86.9319, -61.5731, 44.7748

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.



59.1642, -62.8891, 8.9666



59.1629, 76.3830, -57.0179



59.1642, -33.1930, 38.7771

Square

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



59.1642, 76.3806, -57.0151



59.1642, 48.4902, 37.6197



59.1642, -54.9310, 31.9106



59.1642, -41.5457, -97.2201

Rectangle

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



59.1629, 76.3830, -57.0179



59.1642, 93.3184, 19.7920



59.1642, -54.9310, 31.9106



59.1642, -61.4799, -20.1897

Sweetspot

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



59.1642, 76.3806, -57.0151



85.0023, 19.7960, -13.2654



45.7721, 31.3343, -93.7951



38.3511, 10.9488, -7.4825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1642, 76.3806, -57.0151



54.7767, 88.5408, -67.0998



57.8723, 67.4974, -12.5800



42.6992, 3.2848, -1.7495



36.3732, 72.6619, -56.8956



11.4311, 22.7894, -17.5223

Inverse Universe

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



55.5818, 57.5969, 20.1223



50.7567, 68.1399, 23.7308



87.5787, -56.8844, 29.5635



42.4353, 1.7085, 3.2468



33.3747, 57.2446, 20.8721



10.4468, 17.9835, 6.0288

Previews

White Background



This preview shows how the HunterLab color 59.1629, 76.3830, -57.0179 looks on a white background.

Color Contrast Check

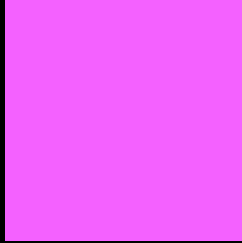
Large Text (above 18pt) WCAG AA × Fail

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 59.1629, 76.3830, -57.0179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

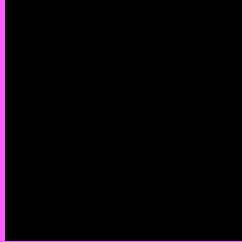
Any Text WCAG AA ✓ Pass

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 59.1629, 76.3830, -57.0179 Background



This preview shows how black text looks on a background with the HunterLab color 59.1629, 76.3830, -57.0179.



This preview shows how white text looks on a background with the HunterLab color 59.1629, 76.3830, -57.0179.

-57.0179.

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

59.1629, 76.3830, -57.0179

Protanopia

59.4970, 9.8625, -57.4442

Deuteranopia

59.3123, 5.1426, -48.9178



Tritanopia

58.8912, 34.3951, 11.9116

Trichromacy



Original Color

59.1629, 76.3830, -57.0179



Protanomaly

57.1445, 32.5648, -62.3775



Deuteranomaly

56.8139, 29.5711, -57.1513

Tritanomaly

58.3065, 48.5327, -8.2247

Monochromacy



Original Color

59.1629, 76.3830, -57.0179



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

56.9653, 24.9511, -17.5831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1629, 76.3830, -57.0179 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, 97, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 97, 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(244, 97, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 97, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1629, 76.3830, -57.0179 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, 97, 255) }
```


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

```
.border{ border-color:rgb(244, 97, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 97, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 97, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 97, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 97,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1629, 76.3830, -57.0179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 97, 255) }
```

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

```
.background{ background-color: rgb(244, 97,  
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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