

Converting Colors

HunterLab(47.7430, 63.7127,
-61.1870)

Have a look what the booklet for
HunterLab(47.7430, 63.7127,
-61.1870) contains.

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Color

**HunterLab(47.8029, 63.6338,
-61.3719)**

Conversions

Conversions Part 1

Format	Color
Hex	C34FE5
RGB	195, 79, 229
RGB Percent	76%, 31%, 90%
CMY	0.2353, 0.6902, 0.1020
CMYK	0.15, 0.66, 0.00, 0.10
HSL	286°, 74%, 60%
HSV	286°, 66%, 90%
XYZ	39.4445, 22.8512, 76.4604
YIQ	130.7840, 20.9860, 71.2420

Conversions

Conversions Part 2

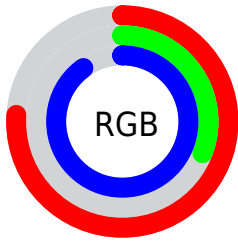
Format	Color
R _Y B	195, 79, 229
Decimal	12799973
CIE Lab	54.92, 67.27, -55.49
CIE LCh	55, 87.203, 320.478
Yxy	22.8521, 0.2843, 0.1647
Android (android.graphics.Color)	4290990053 (0xFFC34FE5)
YUV	130.7840, 48.4205, 56.3174
Hunter-Lab	47.8029, 63.6338, -61.3719

Details

The HunterLab color **47.8029, 63.6338, -61.3719** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **77.5334, -52.2477, 41.2038**, and the grayscale version is **47.3664, -2.5274, 2.5735**.

A 20% lighter version of the original color is **67.6816, 60.7757, -40.1087**, and **29.0586, 59.1864, -61.7239** is the 20% darker color. If you saturate the color by 10%, you get **44.0664, 71.7481, -71.3286**, and if you desaturate by 10%, it is **52.3899, 53.9929, -50.6647**.

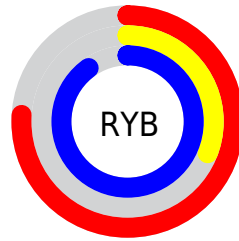
Distribution



Red (76%)

Green (31%)

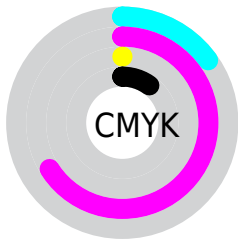
Blue (90%)



Red (76%)

Yellow (31%)

Blue (90%)

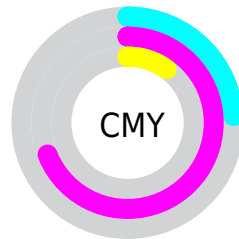


Cyan (15%)

Magenta (66%)

Yellow (0%)

Black (10%)



Cyan (24%)

Magenta (69%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8029, 63.6338, -61.3719 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 47.8029, 63.6338, -61.3719 by changing the saturation by 10% instead.

47.8029, 63.6338,
-61.3719

47.8029, 63.6338,
-61.3719

163.3905, 79.9967,
-67.9024

38.0583, 61.3865,
-61.0699

69.3905, 67.9157,
-62.6271

29.0832, 59.1380,
-61.2671

81.1478, 69.9194,
-63.3911

20.9513, 57.0318,
-62.4630

93.5031, 71.8261,
-64.1810

13.7615, 55.4617,
-65.8964

106.4286, 73.6373,
-64.9718

7.3800, 58.8538,
-78.7697

119.9003, 75.3561,
-65.7477

0.0000, INF, -NF

0.0000, NaN, -NF

133.8969, 76.9862,

-66.4986

0.0000, NaN, NaN

148.3993, 78.5318,
-67.2182

■ 47.8029, 63.6338,
-61.3719

■ 47.8029, 63.6338,
-61.3719

■ 44.0664, 71.7481,
-71.3286

■ 52.3899, 53.9929,
-50.6647

■ 41.2595, 77.5228,
-79.7425

■ 57.7136, 43.5442,
-39.8286

■ 39.3903, 80.3590,
-85.8997

■ 63.6634, 32.7845,
-29.2335

■ 38.7497, 80.9589,
-88.1282

■ 70.1404, 22.0091,
-19.0560

■ 77.0620, 11.3696,
-9.3491

■ 84.3615, 0.9288,
-0.0991

■ 91.9856, -9.2995,
8.7379

■ 97.5194, -15.6784,
14.7474

■ 97.9818, -14.0242,
15.2741

Harmonies

Analogous

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



47.8039, 24.2329, -109.7797



47.8029, 63.6338, -61.3719



47.8039, 86.9630, -9.6600

Triad

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



47.8039, 63.6326, -61.3699



47.8039, 9.4794, 32.7094



47.8039, -51.7470, -26.7393

Complementary

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



47.8029, 63.6338, -61.3719



77.5334, -52.2477, 41.2038

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.



47.8039, -53.5533, 12.2868



47.8029, 63.6338, -61.3719



47.8039, -24.4927, 32.3357

Square

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



47.8039, 63.6326, -61.3699



47.8039, 50.1204, 30.6528



47.8039, -45.1762, 28.4352



47.8039, -39.1899, -81.4855

Rectangle

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



47.8029, 63.6338, -61.3719



47.8039, 86.6332, 13.1194



47.8039, -45.1762, 28.4352



47.8039, -53.4494, -11.0297

Sweetspot

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



47.8039, 63.6326, -61.3699



83.3900, 18.3698, -15.5597



43.9943, 17.8926, -72.4794



37.5630, 10.0740, -8.6402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8039, 63.6326, -61.3699



48.3957, 84.0081, -84.6128



50.9164, 66.1830, -23.5296



38.0025, 2.3493, -1.7297



29.3960, 61.3443, -66.2968



8.2401, 17.0120, -17.1600

Inverse Universe

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



48.4179, 55.6942, 11.6782



49.7610, 73.6246, 17.8234



76.8331, -54.1346, 32.9279



37.9753, 1.7469, 2.1945



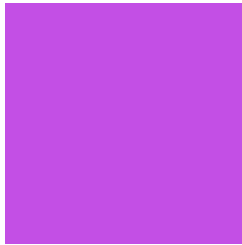
31.1136, 53.7855, 16.2098



8.5398, 14.9231, 3.2055

Previews

White Background



This preview shows how the HunterLab color 47.8029, 63.6338, -61.3719 looks on a white background.

Color Contrast Check

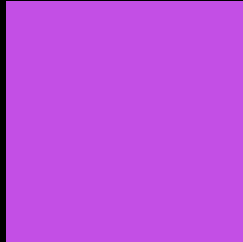
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8029, 63.6338, -61.3719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

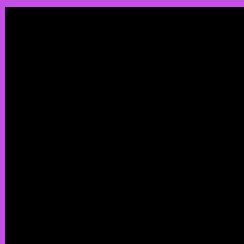
Any Text WCAG AA ✓ Pass

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 47.8029, 63.6338, -61.3719 Background



This preview shows how black text looks on a background with the HunterLab color 47.8029, 63.6338, -61.3719.



This preview shows how white text looks on a background with the HunterLab color 47.8029, 63.6338, -61.3719.

-61.3719.

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

47.8029, 63.6338, -61.3719

Protanopia

48.4464, 15.9699, -85.6514

Deuteranopia

48.2763, 3.9650, -52.4902



Tritanopia

47.6152, 21.8937, 7.1991

Trichromacy



Original Color

47.8029, 63.6338, -61.3719



Protanomaly

45.6835, 30.0617, -84.4810



Deuteranomaly

45.7383, 23.6143, -61.8995



Tritanomaly

46.8686, 35.7008, -12.5666

Monochromacy



Original Color

47.8029, 63.6338, -61.3719



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

46.0960, 20.3837, -18.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8029, 63.6338, -61.3719 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(195, 79, 229)` looks like.

```
.text, #text, p{  
    color:rgb(195, 79, 229)  
}
```

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(195, 79, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 79, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8029, 63.6338, -61.3719 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(195, 79, 229) }
```


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

```
.border{ border-color:rgb(195, 79, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 79, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 79, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 79, 229);  
box-shadow:4px 4px 4px 4px rgb(195, 79,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8029, 63.6338, -61.3719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 79, 229) }
```

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

```
.background{ background-color: rgb(195, 79,  
229) }
```

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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