

Converting Colors

HunterLab(60.8986, 78.2761,
-51.5781)

Have a look what the booklet for
HunterLab(60.8986, 78.2761,
-51.5781) contains.

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Color

**HunterLab(60.8986, 78.2761,
-51.5781)**

Conversions

Conversions Part 1

Format	Color
Hex	FE63FD
RGB	254, 99, 253
RGB Percent	100%, 39%, 99%
CMY	0.0039, 0.6117, 0.0078
CMYK	0.00, 0.61, 0.00, 0.00
HSL	300°, 99%, 69%
HSV	300°, 61%, 100%
XYZ	63.0646, 37.0864, 96.7631
YIQ	162.9010, 42.9460, 80.7540

Conversions

Conversions Part 2

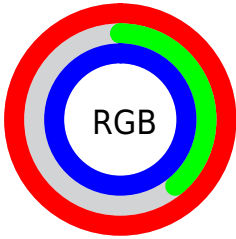
Format	Color
R _Y B	254, 99, 253
Decimal	16671741
CIE Lab	67.34, 76.87, -48.59
CIE LCh	67, 90.936, 327.701
Yxy	37.0881, 0.3203, 0.1883
Android (android.graphics.Color)	4294861821 (0xFFFE63FD)
YUV	162.9010, 44.4188, 79.8938
Hunter-Lab	60.8986, 78.2761, -51.5781

Details

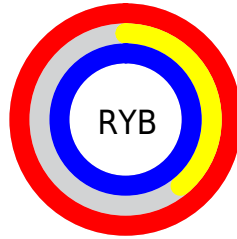
The HunterLab color **60.8986, 78.2761, -51.5781** is a light color, and the websafe version is hex **FF66FF**. A complement of this color would be **86.2891, -62.2837, 43.7949**, and the grayscale version is **60.2911, -3.2170, 3.2757**.

A 20% lighter version of the original color is **72.7556, 48.1387, -31.4234**, and **40.4148, 73.4849, -50.4254** is the 20% darker color. If you saturate the color by 10%, you get **57.4437, 89.0238, -58.8194**, and if you desaturate by 10%, it is **65.3384, 65.6601, -43.0402**.

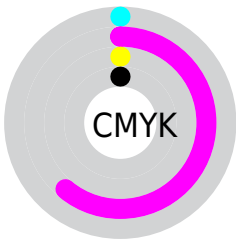
Distribution



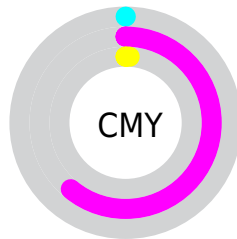
- Red (100%)
- Green (39%)
- Blue (99%)



- Red (100%)
- Yellow (39%)
- Blue (99%)



- Cyan (0%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)





- Cyan (0%)
- Magenta (61%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8986, 78.2761, -51.5781 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 60.8986, 78.2761, -51.5781 by changing the saturation by 10% instead.


 60.8986, 78.2761,
-51.5781

 60.8986, 78.2761,
-51.5781


182.6723, 96.0703,
-57.4344


 50.2749, 75.8854,
-50.8963


 84.0882, 82.8392,
-53.0476


 40.3517, 73.4704,
-50.3385


 96.5841, 84.9925,
-53.7775

 31.1839, 71.1095,
-50.0374


 109.6441, 87.0551,
-54.4821

 22.8398, 68.9860,
-50.2742

 123.2448, 89.0277,
-55.1533

 15.4107, 67.5628,
-51.7182

137.3656, 90.9124,
-55.7863

 9.0162, 68.3815,
-56.4394

151.9880, 92.7123,

0.0000, INF, -NF

-56.3783

0.0000, NaN, -NF

167.0952, 94.4305,
-56.9278

■ 60.8986, 78.2761,
-51.5781

■ 60.8986, 78.2761,
-51.5781

■ 57.4437, 89.0238,
-58.8194

■ 65.3384, 65.6601,
-43.0402

■ 55.0209, 97.1228,
-64.2404

■ 70.6649, 51.9732,
-33.7472

■ 53.6068, 102.0727,
-67.5078

■ 76.7693, 37.8363,
-24.1210

■ 53.0305, 104.1125,
-68.8020

■ 83.5438, 23.6659,
-14.4467

■ 90.8914, 9.7021,
-4.8903

98.7297, -3.9392,
4.4663

99.8782, -5.8146,
5.7067

99.8834, -5.7857,
5.6315

99.8887, -5.7568,
5.5563

Harmonies

Analogous

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



60.9000, 37.6817, -106.7154



60.8986, 78.2761, -51.5781



60.9000, 96.6500, 0.2437

Triad

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



60.9000, 78.2735, -51.5757



60.9000, -0.0726, 40.6760



60.9000, -58.3169, -42.5898

Complementary

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



60.8986, 78.2761, -51.5781



86.2891, -62.2837, 43.7949

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.



60.9000, -63.4953, 6.2342



60.8986, 78.2761, -51.5781



60.9000, -35.6033, 39.2881

Square

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



60.9000, 78.2735, -51.5757



60.9000, 44.6007, 38.6750



60.9000, -56.3969, 31.2320



60.9000, -39.7640, -99.5428

Rectangle

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



60.8986, 78.2761, -51.5781



60.9000, 90.9716, 21.9224



60.9000, -56.3969, 31.2320



60.9000, -61.4250, -24.0257

Sweetspot

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



60.9000, 78.2735, -51.5757



86.0877, 19.5103, -11.5973



43.2827, 37.6605, -101.1155



38.8592, 10.9279, -6.6657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9000, 78.2735, -51.5757



57.1320, 91.2787, -60.3291



57.5767, 64.2423, -5.9633



42.7765, 3.5382, -1.6075



38.5060, 75.5990, -49.9719



12.0179, 23.5987, -15.6270

Inverse Universe

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



60.9000, 78.2735, -51.5757



57.1320, 91.2787, -60.3291



87.5742, -54.4491, 25.0237



42.7765, 3.5382, -1.6075



38.5060, 75.5990, -49.9719



12.0179, 23.5987, -15.6270

Previews

White Background



This preview shows how the HunterLab color 60.8986, 78.2761, -51.5781 looks on a white background.

Color Contrast Check

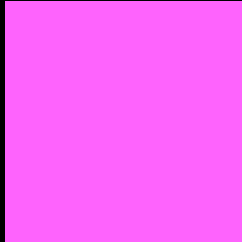
Large Text (above 18pt) WCAG AA × Fail

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 60.8986, 78.2761, -51.5781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

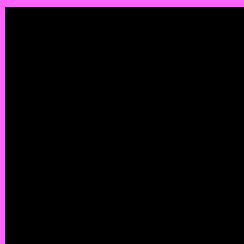
Any Text WCAG AA ✓ Pass

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 60.8986, 78.2761, -51.5781 Background



This preview shows how black text looks on a background with the HunterLab color 60.8986, 78.2761, -51.5781.



This preview shows how white text looks on a background with the HunterLab color 60.8986, 78.2761, -51.5781.

-51.5781.

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

60.8986, 78.2761, -51.5781

Protanopia

61.0729, 9.1463, -54.0530

Deuteranopia

61.1155, 4.9987, -43.7487



Tritanopia

60.7095, 38.4167, 13.4714

Trichromacy



Original Color

60.8986, 78.2761, -51.5781



Protanomaly

58.5930, 32.8260, -58.2019



Deuteranomaly

58.7571, 29.9079, -51.2501

Tritanomaly

60.1364, 52.2162, -5.6632

Monochromacy



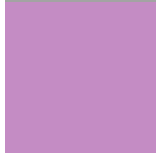
Original Color

60.8986, 78.2761, -51.5781



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.7175, 25.2483, -16.1103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8986, 78.2761, -51.5781 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(254, 99, 253)` looks like.

```
.text, #text, p{  
    color:rgb(254, 99, 253)  
}
```

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(254, 99, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 99, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8986, 78.2761, -51.5781 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(254, 99, 253) }
```


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

```
.border{ border-color:rgb(254, 99, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 99, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 99, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 99, 253);  
box-shadow:4px 4px 4px 4px rgb(254, 99,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8986, 78.2761, -51.5781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 99, 253) }
```

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

```
.background{ background-color: rgb(254, 99,  
253) }
```

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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