

Converting Colors

HunterLab(52.1475, 80.0527,
-57.5601)

Have a look what the booklet for
HunterLab(52.1475, 80.0527,
-57.5601) contains.

HunterLab(52.1475, 80.0527, -57.5601)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.1475, 80.0527,
-57.5601)**

Conversions

Conversions Part 1

Format	Color
Hex	E645ED
RGB	230, 69, 237
RGB Percent	90%, 27%, 93%
CMY	0.0980, 0.7294, 0.0706
CMYK	0.03, 0.71, 0.00, 0.07
HSL	298°, 82%, 60%
HSV	298°, 71%, 93%
XYZ	50.0472, 27.1936, 82.7318
YIQ	136.2910, 42.0280, 86.3800

Conversions

Conversions Part 2

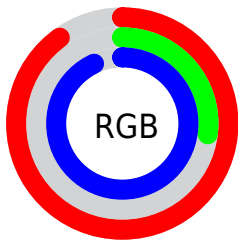
Format	Color
R _Y B	230, 69, 237
Decimal	15091181
CIE Lab	59.15, 79.82, -52.93
CIE LCh	59, 95.770, 326.452
Yxy	27.1948, 0.3128, 0.1700
Android (android.graphics.Color)	4293281261 (0xFFE645ED)
YUV	136.2910, 49.6495, 82.1828
Hunter-Lab	52.1475, 80.0527, -57.5601

Details

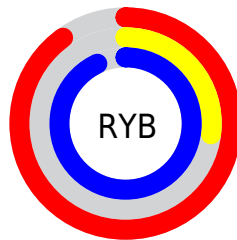
The HunterLab color **52.1475, 80.0527, -57.5601** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **79.0792, -60.8758, 43.4403**, and the grayscale version is **49.5333, -2.6430, 2.6912**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **34.4112, 68.5062, -51.9951** is the 20% darker color. If you saturate the color by 10%, you get **49.6740, 87.5453, -63.4895**, and if you desaturate by 10%, it is **55.5688, 70.1961, -50.0162**.

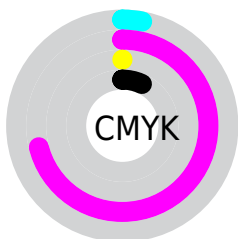
Distribution



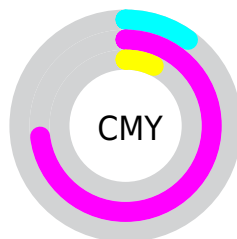
- Red (90%)
- Green (27%)
- Blue (93%)



- Red (90%)
- Yellow (27%)
- Blue (93%)



- Cyan (3%)
- Magenta (71%)
- Yellow (0%)
- Black (7%)



- Cyan (10%)
- Magenta (73%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1475, 80.0527, -57.5601 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 52.1475, 80.0527, -57.5601 by changing the saturation by 10% instead.

52.1475, 80.0527,
-57.5601

52.1475, 80.0527,
-57.5601

169.8821, 99.1501,
-63.9766

42.0947, 77.5898,
-57.0575

74.2943, 84.8691,
-58.9590

32.7855, 75.1886,
-56.8731

86.3084, 87.1704,
-59.7293

24.2863, 73.0253,
-57.3181

98.9083, 89.3854,
-60.5018

16.6832, 71.5343,
-59.1134

112.0679, 91.5115,
-61.2594

10.0979, 71.9833,
-64.2889

125.7643, 93.5489,
-61.9912

0.0000, INF, -NF

0.0000, NaN, -NF

139.9773, 95.4994,

-62.6905

0.0000, NaN, NaN

154.6887, 97.3655,
-63.3531

■ 52.1475, 80.0527,
-57.5601

■ 52.1475, 80.0527,
-57.5601

■ 49.6740, 87.5453,
-63.4895

■ 55.5688, 70.1961,
-50.0162

■ 48.1370, 92.1538,
-67.4094

■ 59.8759, 58.7330,
-41.4136

■ 47.3982, 94.0707,
-69.3693

■ 64.9766, 46.3734,
-32.2590

■ 70.7677, 33.6583,
-22.9304

■ 77.1509, 20.9374,
-13.6661

84.0395, 8.4066,
-4.5936

91.3607, -3.8433,
4.2329

97.8746, -13.9398,
11.5305

97.9621, -13.6279,
11.6332

Harmonies

Analogous

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



52.1487, 36.9740, -117.9718



52.1475, 80.0527, -57.5601



52.1487, 100.9174, -1.9957

Triad

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



52.1487, 80.0505, -57.5578



52.1487, 2.1605, 35.9950



52.1487, -56.0853, -42.5607

Complementary

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



52.1475, 80.0527, -57.5601



79.0792, -60.8758, 43.4403

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.



52.1487, -60.2680, 7.2503



52.1475, 80.0527, -57.5601



52.1487, -33.3383, 35.2009

Square

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



52.1487, 80.0505, -57.5578



52.1487, 48.0513, 34.5975



52.1487, -53.3936, 29.5354



52.1487, -39.4516, -105.5631

Rectangle

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



52.1475, 80.0527, -57.5601



52.1487, 95.8269, 19.8627



52.1487, -53.3936, 29.5354



52.1487, -58.7212, -23.0358

Sweetspot

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



52.1487, 80.0505, -57.5578



83.6915, 23.0268, -15.0500



35.6999, 39.6422, -110.3721



37.8042, 12.4201, -8.2467

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1487, 80.0505, -57.5578



53.1127, 97.7652, -71.1717



49.8490, 68.6101, -8.4086



39.0896, 3.0543, -1.5270



35.0434, 69.5387, -51.1978



9.8704, 19.5591, -14.2082

Inverse Universe

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



47.7322, 59.9146, 21.9668



47.8224, 74.7952, 27.4062



79.9163, -55.3807, 28.5190



38.8126, 1.4812, 3.0879



31.3789, 53.7899, 19.8679



8.8134, 15.1487, 5.2650

Previews

White Background



This preview shows how the HunterLab color 52.1475, 80.0527, -57.5601 looks on a white background.

Color Contrast Check

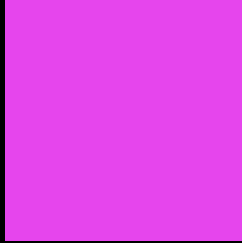
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1475, 80.0527, -57.5601 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 52.1475, 80.0527, -57.5601 Background



This preview shows how black text looks on a background with the HunterLab color 52.1475, 80.0527, -57.5601.



This preview shows how white text looks on a background with the HunterLab color 52.1475, 80.0527, -57.5601.

-57.5601.

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

52.1475, 80.0527, -57.5601

Protanopia

52.5963, 13.5721, -74.0009

Deuteranopia

52.5572, 4.2858, -47.8991



Tritanopia

52.0181, 36.4995, 13.1567

Trichromacy



Original Color

52.1475, 80.0527, -57.5601



Protanomaly

49.2090, 35.1908, -76.0617



Deuteranomaly

49.1606, 30.3966, -58.5780



Tritanomaly

51.1173, 51.4248, -6.7106

Monochromacy



Original Color

52.1475, 80.0527, -57.5601



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.1160, 26.7735, -18.5988

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1475, 80.0527, -57.5601 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(230, 69, 237)` looks like.

```
.text, #text, p{  
    color:rgb(230, 69, 237)  
}
```

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(230, 69, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 69, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1475, 80.0527, -57.5601 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(230, 69, 237) }
```


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

```
.border{ border-color:rgb(230, 69, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 69, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 69, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 69, 237);  
box-shadow:4px 4px 4px 4px rgb(230, 69,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1475, 80.0527, -57.5601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 69, 237) }
```

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

```
.background{ background-color: rgb(230, 69,  
237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor