

Converting Colors

HunterLab(52.6066, 81.0115,
-57.4158)

Have a look what the booklet for
HunterLab(52.6066, 81.0115,
-57.4158) contains.

HunterLab(52.5215, 80.8707, -57.5338)	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(52.5215, 80.8707,
-57.5338)**

Conversions

Conversions Part 1	
Format	Color
Hex	E845EE
RGB	232, 69, 238
RGB Percent	91%, 27%, 93%
CMY	0.0902, 0.7294, 0.0667
CMYK	0.03, 0.71, 0.00, 0.07
HSL	298°, 83%, 60%
HSV	298°, 71%, 93%
XYZ	50.8394, 27.5851, 83.5338
YIQ	137.0030, 42.8990, 87.1150

Conversions

Conversions Part 2

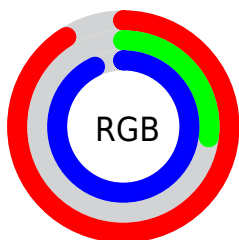
Format	Color
RYB	232, 69, 238
Decimal	15222254
CIELab	59.51, 80.39, -52.90
CIELCh	60, 96.230, 326.655
Yxy	27.5863, 0.3139, 0.1703
Android (android.graphics.Color)	4293412334 (0xFFE845EE)
YUV	137.0030, 49.7915, 83.3124
Hunter-Lab	52.5215, 80.8707, -57.5338

Details

The HunterLab color **52.5215, 80.8707, -57.5338** 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 **79.4199, -61.3293, 43.6604**, and the grayscale version is **49.8152, -2.6580, 2.7066**.

A 20% lighter version of the original color is **66.8675, 62.9203, -41.5818**, and **34.7949, 69.1752, -51.8400** is the 20% darker color. If you saturate the color by 10%, you get **50.0807, 88.3780, -63.3572**, and if you desaturate by 10%, it is **55.9159, 70.9697, -50.0728**.

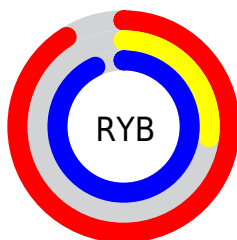
Distribution



Red (91%)

Green (27%)

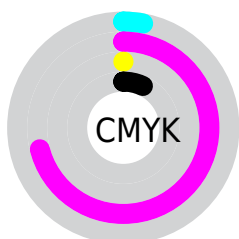
Blue (93%)



Red (91%)

Yellow (27%)

Blue (93%)

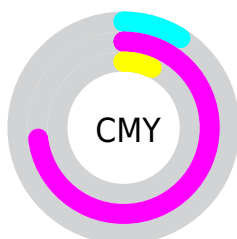


Cyan (3%)

Magenta (71%)

Yellow (0%)

Black (7%)



Cyan (9%)

Magenta (73%)

Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.5215, 80.8707, -57.5338 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 52.5215, 80.8707, -57.5338 by changing the saturation by 10% instead.


 52.5215, 80.8707,
-57.5338


 52.5215, 80.8707,
-57.5338

170.4362,
100.0735, -63.9479


 42.4430, 78.3990,
-57.0226


 74.7150, 85.7074,
-58.9388


 33.1060, 75.9901,
-56.8214

 86.7507, 88.0198,
-59.7094


 24.5764, 73.8188,
-57.2324

 99.3711, 90.2466,
-60.4814

 16.9394, 72.3143,
-58.9522

 112.5504, 92.3847,
-61.2378

 10.3148, 72.7164,
-63.9237

 126.2656, 94.4345,
-61.9680

0.0000, INF, -NF


0.0000, NaN, -NF


140.4968, 96.3974,


-62.6656


0.0000, NaN, -NF


155.2257, 98.2761,
-63.3263


 52.5215, 80.8707,
-57.5338


 52.5215, 80.8707,
-57.5338


 50.0807, 88.3780,
-63.3572


 55.9159, 70.9697,
-50.0728


 48.5790, 92.9826,
-67.1623

 60.2035, 59.4318,
-41.5243


 47.8770, 94.8840,
-69.0091


 65.2931, 46.9738,
-32.3965


 71.0813, 34.1460,
-23.0732

 77.4689, 21.3066,
-13.7987

 84.3686, 8.6571,
-4.7057

 91.7065, -3.7079,
4.1478

 97.9807, -13.5018,
11.1912

 98.0557, -13.2344,
11.2796

Harmonies

Analogous

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



52.5227, 37.5626, -118.4940



52.5215, 80.8707, -57.5338



52.5227, 101.6736, -1.7192

Triad

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



52.5227, 80.8684, -57.5315



52.5227, 1.8856, 36.2495



52.5227, -56.4208, -43.2909

Complementary

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



52.5215, 80.8707, -57.5338



79.4199, -61.3293, 43.6604

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.



52.5227, -60.7098, 7.0588



52.5215, 80.8707, -57.5338



52.5227, -33.7675, 35.4399

Square

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



52.5227, 80.8684, -57.5315



52.5227, 48.0807, 34.8676



52.5227, -53.8656, 29.6694



52.5227, -39.5713, -106.7102

Rectangle

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



52.5215, 80.8707, -57.5338



52.5227, 96.3863, 20.1652



52.5227, -53.8656, 29.6694



52.5227, -59.1025, -23.5774

Sweetspot

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



52.5227, 80.8684, -57.5315



83.7285, 23.1433, -14.9955



35.7918, 39.9678, -111.2407



37.8240, 12.4814, -8.2168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5227, 80.8684, -57.5315



53.3405, 98.1262, -70.5740



50.0413, 69.0428, -8.4304



40.0014, 3.1600, -1.5629



35.7782, 70.8967, -51.4964



10.3623, 20.5106, -14.7361

Inverse Universe

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



47.8983, 60.2458, 22.3283



47.8112, 74.7520, 27.5715



80.2875, -55.6980, 28.6993



39.7088, 1.5139, 3.1903



31.8674, 54.6187, 20.2445



9.2087, 15.8176, 5.5831

Previews

White Background



This preview shows how the HunterLab color 52.5215, 80.8707, -57.5338 looks on a white background.

Color Contrast Check

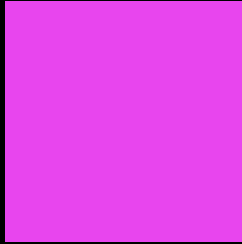
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5215, 80.8707, -57.5338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

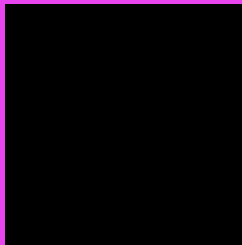
Any Text WCAG AA ✓ Pass

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 52.5215, 80.8707, -57.5338 Background



This preview shows how black text looks on a background with the HunterLab color 52.5215, 80.8707, -57.5338.



This preview shows how white text looks on a background with the HunterLab color 52.5215, 80.8707, -57.5338.

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

52.5215, 80.8707, -57.5338

Protanopia

52.9631, 13.3184, -73.0407

Deuteranopia

52.9473, 4.2250, -47.8709



Tritanopia

52.3118, 37.2979, 13.4614

Trichromacy



Original Color

52.5215, 80.8707, -57.5338



Protanomaly

49.4466, 35.9595, -76.3656



Deuteranomaly

49.6375, 30.6427, -58.2979



Tritanomaly

51.4597, 52.3204, -6.7585

Monochromacy



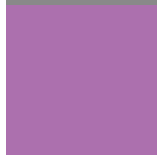
Original Color

52.5215, 80.8707, -57.5338



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

48.3890, 27.6352, -18.7646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5215, 80.8707, -57.5338 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(232, 69, 238) looks like.

```
.text, #text, p{  
    color:rgb(232, 69, 238)  
}
```

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(232, 69, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 69, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5215, 80.8707, -57.5338 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(232, 69, 238) }
```


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

```
.border{ border-color:rgb(232, 69, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 69, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 69, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 69, 238);  
box-shadow:4px 4px 4px 4px rgb(232, 69,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5215, 80.8707, -57.5338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 69, 238) }
```

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

```
.background{ background-color: rgb(232, 69,  
238) }
```

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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