

Converting Colors

HunterLab(52.0833, 84.6971,
-59.3350)

Have a look what the booklet for
HunterLab(52.0833, 84.6971,
-59.3350) contains.

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Color

**HunterLab(52.0211, 84.5786,
-59.5361)**

Conversions

Conversions Part 1

Format	Color
Hex	EA3DEF
RGB	234, 61, 239
RGB Percent	92%, 24%, 94%
CMY	0.0823, 0.7607, 0.0627
CMYK	0.02, 0.74, 0.00, 0.06
HSL	298°, 85%, 59%
HSV	298°, 74%, 94%
XYZ	51.1805, 27.0619, 84.1874
YIQ	133.0190, 45.9700, 92.0340

Conversions

Conversions Part 2

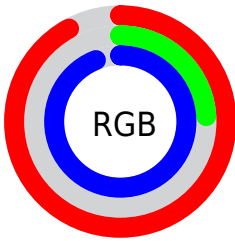
Format	Color
RYB	234, 61, 239
Decimal	15351279
CIELab	59.03, 83.36, -54.20
CIElCh	59, 99.435, 326.970
Yxy	27.0632, 0.3151, 0.1666
Android (android.graphics.Color)	4293541359 (0xFFEA3DEF)
YUV	133.0190, 52.2486, 88.5603
Hunter-Lab	52.0211, 84.5786, -59.5361

Details

The HunterLab color **52.0211, 84.5786, -59.5361** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **79.5166, -62.9280, 44.6033**, and the grayscale version is **48.2272, -2.5733, 2.6203**.

A 20% lighter version of the original color is **65.8800, 65.5697, -43.4013**, and **35.1796, 69.8463, -51.6865** is the 20% darker color. If you saturate the color by 10%, you get **49.9412, 91.1603, -64.5790**, and if you desaturate by 10%, it is **55.0647, 75.3609, -52.6780**.

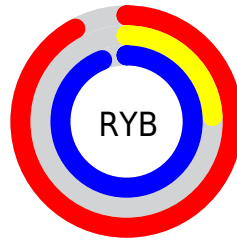
Distribution



Red (92%)

Green (24%)

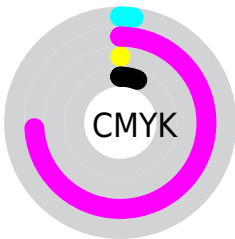
Blue (94%)



Red (92%)

Yellow (24%)

Blue (94%)

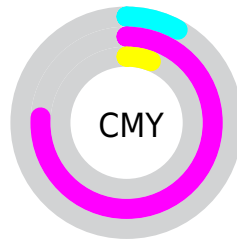


Cyan (2%)

Magenta (74%)

Yellow (0%)

Black (6%)



Cyan (8%)

Magenta (76%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0211, 84.5786, -59.5361 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 52.0211, 84.5786, -59.5361 by changing the saturation by 10% instead.

52.0211, 84.5786,
-59.5361

52.0211, 84.5786,
-59.5361

169.6947,
104.4822, -66.0462

41.9770, 82.0681,
-59.0692

74.1520, 89.5421,
-60.9151

32.6772, 79.6542,
-58.9530

86.1589, 91.9305,
-61.6902

24.1883, 77.5420,
-59.5239

98.7519, 94.2371,
-62.4735

16.5968, 76.2336,
-61.5620

111.9048, 96.4577,
-63.2460

10.0248, 77.1882,
-67.2693

125.5948, 98.5910,
-63.9957

0.0000, INF, -NF

0.0000, NaN, -NF

139.8016,

100.6381, -64.7151

0.0000, NaN, -NF

154.5070,
102.6010, -65.3996

■ 52.0211, 84.5786,
-59.5361

■ 52.0211, 84.5786,
-59.5361

■ 49.9412, 91.1603,
-64.5790

■ 55.0647, 75.3609,
-52.6780

■ 48.7766, 94.7628,
-67.5484


■ 59.0334, 64.2145,
-44.5165

■ 48.4109, 95.7779,
-68.5059


■ 63.8459, 51.8934,
-35.5845


■ 69.4007, 39.0211,
-26.3174

■ 75.5954, 26.0277,
-17.0107

 82.3375, 13.1691,
-7.8368

 89.5476, 0.5755,
1.1201

 97.1596, -11.7037,
9.8316

 98.1248, -12.9286,
10.8952

Harmonies

Analogous

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



52.0223, 39.5291, -124.2626



52.0211, 84.5786, -59.5361



52.0223, 106.0280, -1.4301

Triad

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



52.0223, 84.5762, -59.5337



52.0223, 1.5947, 36.2176



52.0223, -57.2674, -45.9551

Complementary

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



52.0211, 84.5786, -59.5361



79.5166, -62.9280, 44.6033

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.



52.0223, -61.6675, 6.7609



52.0211, 84.5786, -59.5361



52.0223, -34.7901, 35.3670

Square

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



52.0223, 84.5762, -59.5337



52.0223, 49.4462, 34.9055



52.0223, -54.9484, 29.8277



52.0223, -40.1309, -112.9184

Rectangle

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



52.0211, 84.5786, -59.5361



52.0223, 100.2249, 20.7429



52.0223, -54.9484, 29.8277



52.0223, -59.9889, -25.2210

Sweetspot

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



52.0223, 84.5762, -59.5337



83.0562, 24.6776, -15.9253



33.5139, 45.2574, -123.0258



37.5395, 13.1704, -8.6205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0223, 84.5762, -59.5337



53.0321, 100.3967, -71.3360



49.0790, 71.4537, -6.4698



40.0093, 3.1865, -1.5524



36.0021, 71.2203, -50.8877



10.4181, 20.5913, -14.5855

Inverse Universe

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



46.9922, 63.0548, 23.5557



47.1284, 76.4171, 28.4336



80.4621, -56.8826, 29.1207



39.7065, 1.5011, 3.2244



31.8627, 54.6013, 20.3140



9.2038, 15.7992, 5.6564

Previews

White Background



This preview shows how the HunterLab color 52.0211, 84.5786, -59.5361 looks on a white background.

Color Contrast Check

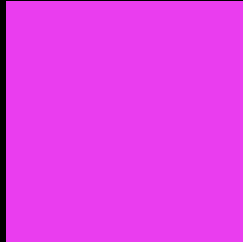
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0211, 84.5786, -59.5361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

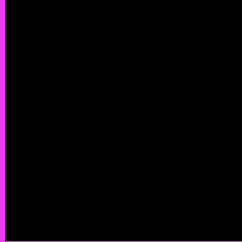
Any Text WCAG AA ✓ Pass

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 52.0211, 84.5786, -59.5361 Background



This preview shows how black text looks on a background with the HunterLab color 52.0211, 84.5786, -59.5361.



This preview shows how white text looks on a background with the HunterLab color 52.0211, 84.5786, -59.5361.

-59.5361.

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

52.0211, 84.5786, -59.5361

Protanopia

52.5514, 13.4301, -74.1220

Deuteranopia

52.2223, 4.8442, -50.2445



Tritanopia

51.9095, 39.1754, 14.4892

Trichromacy



Original Color

52.0211, 84.5786, -59.5361



Protanomaly

48.6800, 37.3942, -78.5052



Deuteranomaly

48.5793, 32.5890, -61.7648



Tritanomaly

50.8164, 54.9685, -5.9952

Monochromacy



Original Color

52.0211, 84.5786, -59.5361



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

46.9468, 29.1772, -19.8522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0211, 84.5786, -59.5361 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(234, 61, 239)` looks like.

```
.text, #text, p{  
    color:rgb(234, 61, 239)  
}
```

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(234, 61, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 61, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0211, 84.5786, -59.5361 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(234, 61, 239) }
```


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

```
.border{ border-color:rgb(234, 61, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 61, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 61, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 61, 239);  
box-shadow:4px 4px 4px 4px rgb(234, 61,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0211, 84.5786, -59.5361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 61, 239) }
```

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

```
.background{ background-color: rgb(234, 61,  
239) }
```

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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