

Converting Colors

HunterLab(52.3177, 57.6102,
-10.0996)

Have a look what the booklet for
HunterLab(52.3177, 57.6102,
-10.0996) contains.

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Color

**HunterLab(52.3255, 57.5604,
-9.8416)**

Conversions

Conversions Part 1

Format	Color
Hex	E65CAA
RGB	230, 92, 170
RGB Percent	90%, 36%, 67%
CMY	0.0980, 0.6392, 0.3333
CMYK	0.00, 0.60, 0.26, 0.10
HSL	326°, 73%, 63%
HSV	326°, 60%, 90%
XYZ	43.7160, 27.3796, 41.0109
YIQ	142.1540, 57.2100, 53.5140

Conversions

Conversions Part 2

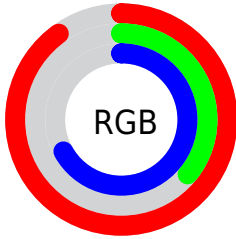
Format	Color
R _Y B	230, 92, 170
Decimal	15097002
CIE Lab	59.33, 61.28, -14.57
CIE LCh	59, 62.987, 346.629
Yxy	27.3810, 0.3899, 0.2442
Android (android.graphics.Color)	4293287082 (0xFFE65CAA)
YUV	142.1540, 13.7281, 77.0409
Hunter-Lab	52.3255, 57.5604, -9.8416

Details

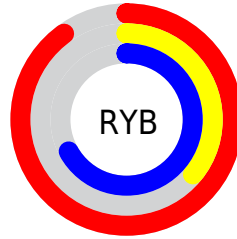
The HunterLab color **52.3255, 57.5604, -9.8416** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **78.1900, -49.2162, 24.7910**, and the grayscale version is **52.0033, -2.7748, 2.8254**.

A 20% lighter version of the original color is **69.1925, 47.6822, -17.5686**, and **32.9312, 53.5097, -9.6295** is the 20% darker color. If you saturate the color by 10%, you get **48.5987, 65.9359, -9.4736**, and if you desaturate by 10%, it is **56.9048, 47.8569, -9.0882**.

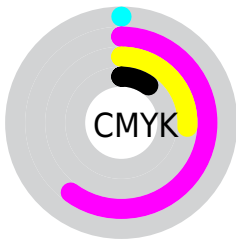
Distribution



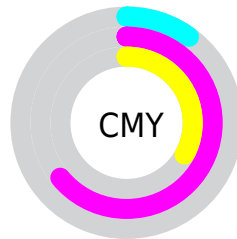
- Red (90%)
- Green (36%)
- Blue (67%)



- Red (90%)
- Yellow (36%)
- Blue (67%)



- Cyan (0%)
- Magenta (60%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3255, 57.5604, -9.8416 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 52.3255, 57.5604, -9.8416 by changing the saturation by 10% instead.

52.3255, 57.5604,
-9.8416

52.3255, 57.5604,
-9.8416

170.1461, 71.9708,
-8.4522

42.2606, 55.4818,
-9.7121

74.4947, 61.4227,
-9.8978

32.9381, 53.3397,
-9.5111

86.5191, 63.2039,
-9.8375

24.4244, 51.1981,
-9.2326

99.1288, 64.8865,
-9.7232

16.8051, 49.2390,
-8.8787

112.2978, 66.4746,
-9.5585

10.2011, 48.0263,
-8.4781

126.0032, 67.9725,
-9.3465

0.0000, INF, -NF

0.0000, INF, NaN

140.2248, 69.3849,

-9.0900

0.0000, NaN, NaN

154.9446, 70.7163,
-8.7911

0.0000, NaN, NaN

■ 52.3255, 57.5604,
-9.8416

■ 52.3255, 57.5604,
-9.8416

■ 48.5987, 65.9359,
-9.4736

■ 56.9048, 47.8569,
-9.0882

■ 45.8035, 72.2802,
-7.8605

■ 62.2254, 37.4539,
-7.4193

■ 43.9654, 76.0147,
-5.0365

■ 68.1804, 26.7848,
-5.0380

■ 42.9359, 77.2816,
-1.3528

■ 74.6730, 16.1147,
-2.1182

■ 42.9356, 77.2819,
-1.3516

■ 81.6210, 5.5832,
1.2056

■ 88.9575, -4.7497,
4.8343

■ 96.6282, -14.8698,
8.6965

■ 97.5938, -14.1357,
4.9416

■ 97.7564, -13.2310,
2.6250

Harmonies

Analogous

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



52.3268, 40.3097, -43.3933



52.3255, 57.5604, -9.8416



52.3268, 56.4850, 15.0522

Triad

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



52.3268, 57.5571, -9.8401



52.3268, -16.7755, 31.4476



52.3268, -33.7590, -46.9572

Complementary

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



52.3255, 57.5604, -9.8416



78.1900, -49.2162, 24.7910

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.



52.3268, -43.6695, -13.2602



52.3255, 57.5604, -9.8416



52.3268, -35.3060, 26.6072

Square

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



52.3268, 57.5571, -9.8401



52.3268, 9.6974, 31.6522



52.3268, -44.1717, 12.9872



52.3268, -14.2150, -71.0817

Rectangle

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



52.3255, 57.5604, -9.8416



52.3268, 45.4597, 24.5060



52.3268, -44.1717, 12.9872



52.3268, -38.1386, -35.7808

Sweetspot

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



52.3268, 57.5571, -9.8401



85.3877, 15.8573, -1.7042



44.7497, 45.4347, -70.8182



38.4766, 8.9511, -1.2691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3268, 57.5571, -9.8401



53.7767, 76.0813, -10.3431



50.4205, 49.1961, 17.3898



38.0838, 2.3299, 0.6480



32.3444, 58.2888, -1.5649



8.8975, 16.2245, -1.9038

Inverse Universe

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



52.3268, 57.5571, -9.8401



53.7767, 76.0813, -10.3431



80.0496, -38.1017, -1.9043



38.0838, 2.3299, 0.6480



32.3444, 58.2888, -1.5649



8.8975, 16.2245, -1.9038

Previews

White Background



This preview shows how the HunterLab color 52.3255, 57.5604, -9.8416 looks on a white background.

Color Contrast Check

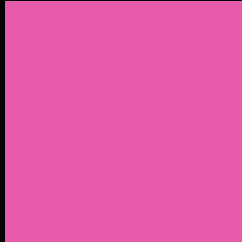
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3255, 57.5604, -9.8416 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 52.3255, 57.5604, -9.8416 Background



This preview shows how black text looks on a background with the HunterLab color 52.3255, 57.5604, -9.8416.



This preview shows how white text looks on a background with the HunterLab color 52.3255, 57.5604, -9.8416.

-9.8416.

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

52.3255, 57.5604, -9.8416

Protanopia

52.6008, 5.3846, -32.5959

Deuteranopia

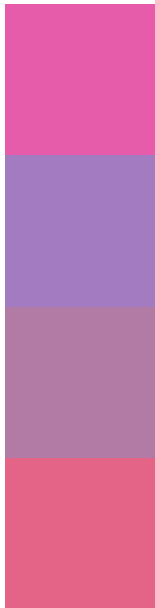
52.6274, 3.5557, -6.5461



Tritanopia

52.2522, 42.0728, 15.2071

Trichromacy



Original Color

52.3255, 57.5604, -9.8416

Protanomaly

50.6489, 22.3707, -26.7761

Deuteranomaly

51.3654, 22.4466, -9.5981

Tritanomaly

52.1215, 47.6204, 7.2944

Monochromacy



Original Color

52.3255, 57.5604, -9.8416

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.6764, 18.1517, -3.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3255, 57.5604, -9.8416 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, 92, 170)` looks like.

```
.text, #text, p{  
    color:rgb(230, 92, 170)  
}
```

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, 92, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 92, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3255, 57.5604, -9.8416 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, 92, 170) }
```


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

```
.border{ border-color:rgb(230, 92, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 92, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 92, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 92, 170);  
box-shadow:4px 4px 4px 4px rgb(230, 92,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3255, 57.5604, -9.8416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 92, 170) }
```

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

```
.background{ background-color: rgb(230, 92,  
170) }
```

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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