

Converting Colors

HunterLab(52.2376, 56.8863,
-13.3299)

Have a look what the booklet for
HunterLab(52.2376, 56.8863,
-13.3299) contains.

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Color

**HunterLab(52.2438, 56.9572,
-13.4245)**

Conversions

Conversions Part 1

Format	Color
Hex	E35DB0
RGB	227, 93, 176
RGB Percent	89%, 36%, 69%
CMY	0.1098, 0.6353, 0.3098
CMYK	0.00, 0.59, 0.22, 0.11
HSL	323°, 71%, 63%
HSV	323°, 59%, 89%
XYZ	43.4293, 27.2941, 44.0536
YIQ	142.5280, 53.2210, 54.2210

Conversions

Conversions Part 2

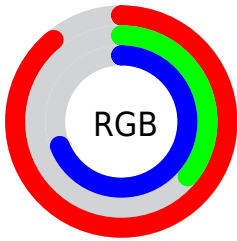
Format	Color
R _Y B	227, 93, 176
Decimal	14900656
CIE Lab	59.25, 60.77, -18.19
CIE LCh	59, 63.436, 343.339
Yxy	27.2955, 0.3784, 0.2378
Android (android.graphics.Color)	4293090736 (0xFFE35DB0)
YUV	142.5280, 16.5017, 74.0819
Hunter-Lab	52.2438, 56.9572, -13.4245

Details

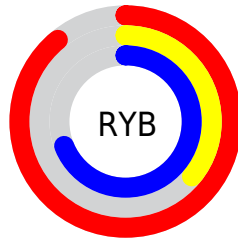
The HunterLab color **52.2438, 56.9572, -13.4245** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **76.9933, -48.9149, 26.2658**, and the grayscale version is **52.1432, -2.7822, 2.8330**.

A 20% lighter version of the original color is **69.7001, 48.4649, -21.1441**, and **32.8450, 52.5187, -12.6681** is the 20% darker color. If you saturate the color by 10%, you get **48.5316, 65.4878, -13.8260**, and if you desaturate by 10%, it is **56.7820, 47.1530, -11.9045**.

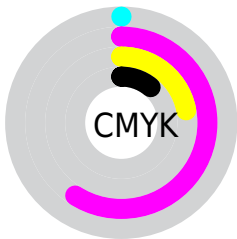
Distribution



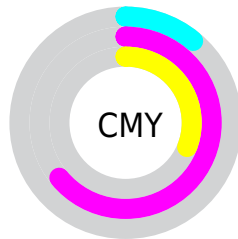
- Red (89%)
- Green (36%)
- Blue (69%)



- Red (89%)
- Yellow (36%)
- Blue (69%)



- Cyan (0%)
- Magenta (59%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2438, 56.9572, -13.4245 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 52.2438, 56.9572, -13.4245 by changing the saturation by 10% instead.

52.2438, 56.9572,
-13.4245

52.2438, 56.9572,
-13.4245

170.0250, 71.2349,
-13.1368

42.1845, 54.8917,
-13.1635

74.4028, 60.7910,
-13.7423

32.8681, 52.7604,
-12.8342

86.4225, 62.5573,
-13.8097

24.3610, 50.6257,
-12.4376

99.0277, 64.2248,
-13.8208

16.7492, 48.6662,
-11.9923

112.1924, 65.7978,
-13.7787

10.1537, 47.4366,
-11.5753

125.8936, 67.2807,
-13.6867

0.0000, INF, -NF

0.0000, INF, NaN

140.1113, 68.6783,

-13.5474

0.0000, NaN, NaN

154.8272, 69.9949,
-13.3634

0.0000, NaN, NaN

■ 52.2438, 56.9572,
-13.4245

■ 52.2438, 56.9572,
-13.4245

■ 48.5316, 65.4878,
-13.8260

■ 56.7820, 47.1530,
-11.9045

■ 45.7235, 72.0542,
-12.9325

■ 62.0385, 36.6836,
-9.5038

■ 43.8484, 76.0677,
-10.7105

■ 67.9107, 25.9669,
-6.4400

■ 42.7961, 77.5262,
-7.4219

■ 74.3055, 15.2580,
-2.8904

■ 42.7109, 77.6183,
-7.0880

■ 81.1438, 4.6915,
1.0130

■ 88.3612, -5.6749,
5.1760

■ 95.9050, -15.8277,
9.5329

■ 97.1858, -15.9065,
6.8467

■ 97.4635, -14.3569,
2.8869

Harmonies

Analogous

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



52.2451, 37.9094, -47.4534



52.2438, 56.9572, -13.4245



52.2451, 58.0573, 13.0188

Triad

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



52.2451, 56.9541, -13.4229



52.2451, -14.2559, 31.7126



52.2451, -35.4914, -43.7803

Complementary

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



52.2438, 56.9572, -13.4245



76.9933, -48.9149, 26.2658

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.



52.2451, -44.3767, -9.9062



52.2438, 56.9572, -13.4245



52.2451, -33.9078, 27.5476

Square

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



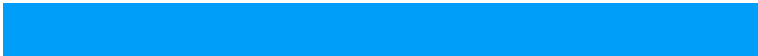
52.2451, 56.9541, -13.4229



52.2451, 12.9732, 31.5056



52.2451, -43.8631, 15.1333



52.2451, -16.8817, -70.2232

Rectangle

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



52.2438, 56.9572, -13.4245



52.2451, 48.1463, 23.3821



52.2451, -43.8631, 15.1333



52.2451, -39.5277, -32.3081

Sweetspot

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



52.2451, 56.9541, -13.4229



85.4725, 16.3012, -2.9064



43.7481, 41.5991, -70.8054



38.5226, 9.1896, -1.9205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2451, 56.9541, -13.4229



54.4976, 76.7760, -15.6686



50.3049, 48.4220, 14.1635



38.1016, 2.4253, 0.3949



32.6531, 59.4046, -5.9163



8.9770, 16.5103, -3.0122

Inverse Universe

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



52.2451, 56.9541, -13.4229



54.4976, 76.7760, -15.6686



78.6613, -38.9248, 2.2567



38.1016, 2.4253, 0.3949



32.6531, 59.4046, -5.9163



8.9770, 16.5103, -3.0122

Previews

White Background



This preview shows how the HunterLab color 52.2438, 56.9572, -13.4245 looks on a white background.

Color Contrast Check

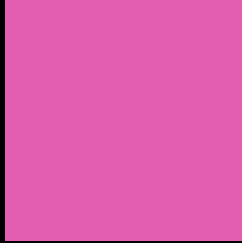
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2438, 56.9572, -13.4245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

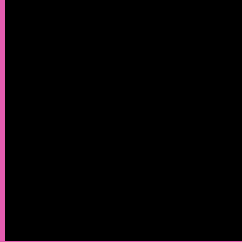
Any Text WCAG AA ✓ Pass

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 52.2438, 56.9572, -13.4245 Background



This preview shows how black text looks on a background with the HunterLab color 52.2438, 56.9572, -13.4245.



This preview shows how white text looks on a background with the HunterLab color 52.2438, 56.9572, -13.4245.

-13.4245.

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

52.2438, 56.9572, -13.4245

Protanopia

52.6744, 6.1897, -36.8020

Deuteranopia

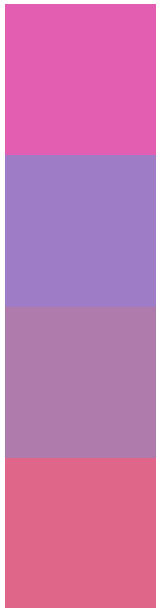
52.4881, 3.5071, -9.9960



Tritanopia

52.0820, 39.6795, 14.3229

Trichromacy



Original Color

52.2438, 56.9572, -13.4245

Protanomaly

50.8561, 22.2614, -30.5591

Deuteranomaly

51.1304, 22.1836, -13.3636

Tritanomaly

51.9585, 45.4530, 5.8059

Monochromacy



Original Color

52.2438, 56.9572, -13.4245

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.0220, 18.1346, -4.2785

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2438, 56.9572, -13.4245 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(227, 93, 176)` looks like.

```
.text, #text, p{  
    color:rgb(227, 93, 176)  
}
```

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(227, 93, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 93, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2438, 56.9572, -13.4245 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(227, 93, 176) }
```


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

```
.border{ border-color:rgb(227, 93, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 93, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 93, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 93, 176);  
box-shadow:4px 4px 4px 4px rgb(227, 93,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2438, 56.9572, -13.4245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 93, 176) }
```

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

```
.background{ background-color: rgb(227, 93,  
176) }
```

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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