

Converting Colors

HunterLab(52.9163, 80.8097,
-15.8650)

Have a look what the booklet for
HunterLab(52.9163, 80.8097,
-15.8650) contains.

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Color

**HunterLab(52.8913, 80.7462,
-15.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3DB6
RGB	255, 61, 182
RGB Percent	100%, 24%, 71%
CMY	0.0000, 0.7607, 0.2863
CMYK	0.00, 0.76, 0.29, 0.00
HSL	323°, 100%, 62%
HSV	323°, 76%, 100%
XYZ	51.3523, 27.9749, 46.9491
YIQ	132.8000, 76.7830, 78.7590

Conversions

Conversions Part 2

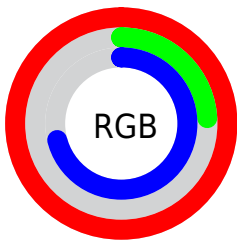
Format	Color
R_{YB}	255, 61, 182
Decimal	16727478
CIE _{Lab}	59.87, 80.22, -20.29
CIE _{LCh}	60, 82.748, 345.806
Yxy	27.9763, 0.4067, 0.2215
Android (android.graphics.Color)	4294917558 (0xFFFF3DB6)
YUV	132.8000, 24.2556, 107.1694
Hunter-Lab	52.8913, 80.7462, -15.6050

Details

The HunterLab color **52.8913, 80.7462, -15.6050** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **86.1592, -63.7876, 36.4504**, and the grayscale version is **48.2399, -2.5740, 2.6210**.

A 20% lighter version of the original color is **65.0805, 62.0115, -32.5039**, and **35.9478, 65.9707, -10.9491** is the 20% darker color. If you saturate the color by 10%, you get **50.4843, 86.1122, -13.4613**, and if you desaturate by 10%, it is **56.3788, 72.5545, -16.1874**.

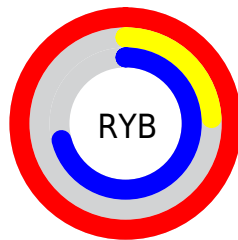
Distribution



Red (100%)

Green (24%)

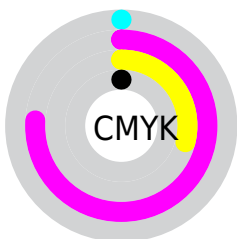
Blue (71%)



Red (100%)

Yellow (24%)

Blue (71%)

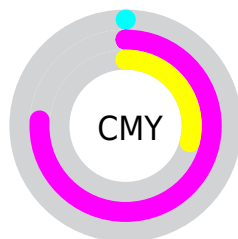


Cyan (0%)

Magenta (76%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (76%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8913, 80.7462, -15.6050 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 52.8913, 80.7462, -15.6050 by changing the saturation by 10% instead.

52.8913, 80.7462,
-15.6050

52.8913, 80.7462,
-15.6050

170.9836, 99.8834,
-15.8945

42.7876, 78.2747,
-15.2797

75.1310, 85.5696,
-16.0550

33.4234, 75.8625,
-14.8904

87.1879, 87.8749,
-16.1887

24.8638, 73.6761,
-14.4430

99.8285, 90.0942,
-16.2652

17.1934, 72.1279,
-13.9667

113.0271, 92.2248,
-16.2879

10.5303, 72.3995,
-13.5666

126.7610, 94.2669,
-16.2596

0.0000, INF, -NF

0.0000, NaN, NaN

141.0101, 96.2223,

-16.1830

0.0000, NaN, NaN

155.7563, 98.0935,
-16.0606

■ 52.8913, 80.7462,
-15.6050

■ 52.8913, 80.7462,
-15.6050

■ 50.4843, 86.1122,
-13.4613

■ 56.3788, 72.5545,
-16.1874

■ 49.1069, 88.3302,
-9.9213

■ 60.8912, 62.2950,
-15.3094

■ 48.7490, 88.6217,
-8.3255

■ 66.3251, 50.7646,
-13.2090

■ 72.5581, 38.6094,
-10.1609

■ 79.4721, 26.2642,
-6.4103

86.9632, 13.9825,
-2.1490

94.9443, 1.8913,
2.4827

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.8926, 55.4133, -65.1422



52.8913, 80.7462, -15.6050



52.8926, 79.9740, 17.6630

Triad

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



52.8926, 80.7419, -15.6033



52.8926, -20.1302, 34.9787



52.8926, -42.4280, -67.8416

Complementary

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



52.8913, 80.7462, -15.6050



86.1592, -63.7876, 36.4504

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.



52.8926, -53.7072, -17.9873



52.8913, 80.7462, -15.6050



52.8926, -43.3414, 31.0597

Square

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



52.8926, 80.7419, -15.6033



52.8926, 14.9368, 35.0501



52.8926, -53.9903, 16.4317



52.8926, -18.5140, -106.3491

Rectangle

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



52.8913, 80.7462, -15.6050



52.8926, 64.5345, 28.4907



52.8926, -53.9903, 16.4317



52.8926, -47.5096, -50.7942

Sweetspot

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



52.8926, 80.7419, -15.6033



81.7173, 22.4751, -5.1476



39.3394, 63.9095, -117.2276



36.5877, 12.4591, -3.0660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8926, 80.7419, -15.6033



49.6849, 87.5932, -11.8702



50.2842, 70.4126, 21.6166



42.6353, 2.7825, 0.3972



35.2810, 64.2139, -6.6139



11.1050, 20.3824, -3.4046

Inverse Universe

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



52.8926, 80.7419, -15.6033



49.6849, 87.5932, -11.8702



88.4179, -50.0614, 3.8317



42.6353, 2.7825, 0.3972



35.2810, 64.2139, -6.6139



11.1050, 20.3824, -3.4046

Previews

White Background



This preview shows how the HunterLab color 52.8913, 80.7462, -15.6050 looks on a white background.

Color Contrast Check

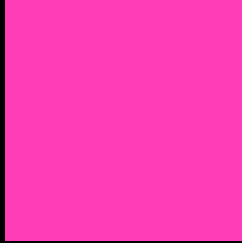
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8913, 80.7462, -15.6050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

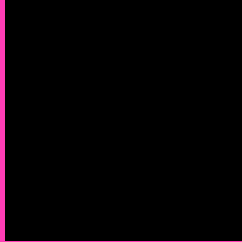
Any Text WCAG AA ✓ Pass

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 52.8913, 80.7462, -15.6050 Background



This preview shows how black text looks on a background with the HunterLab color 52.8913, 80.7462, -15.6050.



This preview shows how white text looks on a background with the HunterLab color 52.8913, 80.7462, -15.6050.

-15.6050.

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

52.8913, 80.7462, -15.6050

Protanopia

53.1829, 10.9617, -59.8124

Deuteranopia

52.9604, 3.8768, -10.9926



Tritanopia

52.8293, 57.2438, 21.6706

Trichromacy



Original Color

52.8913, 80.7462, -15.6050



Protanomaly

49.0150, 33.7200, -51.1110



Deuteranomaly

50.0372, 32.4341, -17.2692



Tritanomaly

52.5429, 65.4962, 11.2500

Monochromacy



Original Color

52.8913, 80.7462, -15.6050



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

47.0073, 27.7637, -7.4766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8913, 80.7462, -15.6050 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(255, 61, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 61, 182)  
}
```

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(255, 61, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 61, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8913, 80.7462, -15.6050 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(255, 61, 182) }
```


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

```
.border{ border-color:rgb(255, 61, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 61, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 61, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 61, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 61,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8913, 80.7462, -15.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 61, 182) }
```

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

```
.background{ background-color: rgb(255, 61,  
182) }
```

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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