

Converting Colors

HunterLab(52.1756, 81.4282,
-13.0991)

Have a look what the booklet for
HunterLab(52.1756, 81.4282,
-13.0991) contains.

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Color

**HunterLab(52.1756, 81.4282,
-13.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	FF38B0
RGB	255, 56, 176
RGB Percent	100%, 22%, 69%
CMY	0.0000, 0.7803, 0.3098
CMYK	0.00, 0.78, 0.31, 0.00
HSL	324°, 100%, 61%
HSV	324°, 78%, 100%
XYZ	50.4906, 27.2229, 43.6677
YIQ	129.1810, 80.0840, 79.5080

Conversions

Conversions Part 2

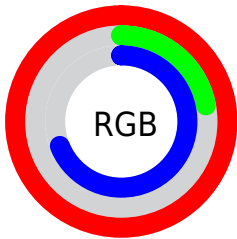
Format	Color
RYB	255, 56, 176
Decimal	16726192
CIELab	59.18, 80.89, -17.87
CIELCh	59, 82.837, 347.544
Yxy	27.2244, 0.4160, 0.2243
Android (android.graphics.Color)	4294916272 (0xFFFF38B0)
YUV	129.1810, 23.0818, 110.3433
Hunter-Lab	52.1756, 81.4282, -13.0991

Details

The HunterLab color **52.1756, 81.4282, -13.0991** 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 **86.0877, -64.0532, 36.1353**, and the grayscale version is **46.8177, -2.4981, 2.5437**.

A 20% lighter version of the original color is **64.2278, 62.3790, -29.8057**, and **35.7317, 65.1937, -7.9347** is the 20% darker color. If you saturate the color by 10%, you get **49.9634, 86.1537, -10.4448**, and if you desaturate by 10%, it is **55.4726, 73.7786, -14.2517**.

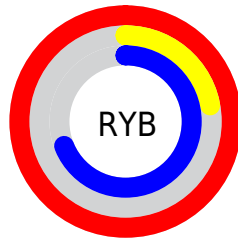
Distribution



Red (100%)

Green (22%)

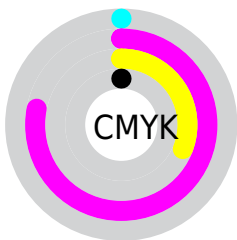
Blue (69%)



Red (100%)

Yellow (22%)

Blue (69%)

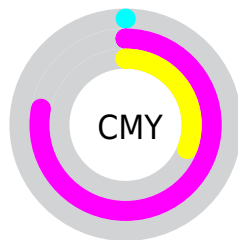


Cyan (0%)

Magenta (78%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1756, 81.4282, -13.0991 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 52.1756, 81.4282, -13.0991 by changing the saturation by 10% instead.

52.1756, 81.4282,
-13.0991

52.1756, 81.4282,
-13.0991

169.9241,
100.7658, -12.7198

42.1210, 78.9478,
-12.8484

74.3261, 86.2875,
-13.3954

32.8097, 76.5405,
-12.5290

86.3419, 88.6150,
-13.4524

24.3082, 74.3880,
-12.1412

98.9434, 90.8575,
-13.4530

16.7026, 72.9417,
-11.7018

112.1045, 93.0119,
-13.4007

10.1143, 73.5149,
-11.2836

125.8023, 95.0780,
-13.2987

0.0000, INF, -NF

0.0000, INF, NaN

140.0166, 97.0573,

-13.1496

0.0000, NaN, NaN

154.7293, 98.9523,
-12.9559

0.0000, NaN, NaN

■ 52.1756, 81.4282,
-13.0991

■ 52.1756, 81.4282,
-13.0991

■ 49.9634, 86.1537,
-10.4448

■ 55.4726, 73.7786,
-14.2517

■ 48.7450, 87.8103,
-6.5495

■ 59.8124, 63.9169,
-13.9401

■ 48.5646, 87.9559,
-5.7318

■ 65.0975, 52.6505,
-12.3647

■ 71.2055, 40.6611,
-9.7862

■ 78.0159, 28.4196,
-6.4500

■ 85.4210, 16.2069,
-2.5549

■ 93.3308, 4.1678,
1.7504

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.



52.1770, 57.3388, -62.2609



52.1756, 81.4282, -13.0991



52.1770, 79.0000, 18.7970

Triad

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



52.1770, 81.4238, -13.0973



52.1770, -21.7136, 34.5156



52.1770, -41.1593, -70.8001

Complementary

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



52.1756, 81.4282, -13.0991



86.0877, -64.0532, 36.1353

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.



52.1770, -53.0204, -20.6164



52.1756, 81.4282, -13.0991



52.1770, -44.0203, 30.3313

Square

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



52.1770, 81.4238, -13.0973



52.1770, 12.6781, 34.7336



52.1770, -53.9055, 14.9375



52.1770, -16.6370, -107.7521

Rectangle

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



52.1756, 81.4282, -13.0991



52.1770, 62.6859, 28.8566



52.1770, -53.9055, 14.9375



52.1770, -46.4404, -53.8252

Sweetspot

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



52.1770, 81.4238, -13.0973



81.6749, 22.2572, -4.5489



38.7026, 66.1429, -119.9270



36.5648, 12.3425, -2.7420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1770, 81.4238, -13.0973



49.1350, 87.4673, -8.2326



49.6565, 71.5359, 22.9658



42.6275, 2.7412, 0.5070



35.1483, 63.7352, -4.7501



11.0654, 20.2403, -2.8534

Inverse Universe

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



52.1770, 81.4238, -13.0973



49.1350, 87.4673, -8.2326



88.4167, -49.8972, 2.5214



42.6275, 2.7412, 0.5070



35.1483, 63.7352, -4.7501



11.0654, 20.2403, -2.8534

Previews

White Background



This preview shows how the HunterLab color 52.1756, 81.4282, -13.0991 looks on a white background.

Color Contrast Check

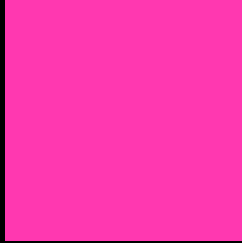
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1756, 81.4282, -13.0991 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 52.1756, 81.4282, -13.0991 Background



This preview shows how black text looks on a background with the HunterLab color 52.1756, 81.4282, -13.0991.



This preview shows how white text looks on a background with the HunterLab color 52.1756, 81.4282, -13.0991.

-13.0991.

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

52.1756, 81.4282, -13.0991

Protanopia

52.6833, 10.2194, -56.6663

Deuteranopia

52.2426, 3.8285, -8.1407



Tritanopia

52.1552, 59.4557, 22.4346

Trichromacy



Original Color

52.1756, 81.4282, -13.0991



Protanomaly

48.1282, 34.1037, -48.1191



Deuteranomaly

49.2351, 33.0429, -14.2849



Tritanomaly

51.7564, 66.9822, 12.3425

Monochromacy



Original Color

52.1756, 81.4282, -13.0991



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.4885, 28.7735, -6.9115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1756, 81.4282, -13.0991 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, 56, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 56, 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(255, 56, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 56, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1756, 81.4282, -13.0991 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, 56, 176) }
```


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

```
.border{ border-color:rgb(255, 56, 176) }
```

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

Here you see how a box with a 4 pixel rgb(255, 56, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 56, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 56, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 56,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1756, 81.4282, -13.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 56, 176) }
```

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

```
.background{ background-color: rgb(255, 56,  
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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