

Converting Colors

HunterLab(52.0476, 80.4184,
-10.1988)

Have a look what the booklet for
HunterLab(52.0476, 80.4184,
-10.1988) contains.

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Color

**HunterLab(52.0831, 80.3996,
-10.3584)**

Conversions

Conversions Part 1

Format	Color
Hex	FF39AB
RGB	255, 57, 171
RGB Percent	100%, 22%, 67%
CMY	0.0000, 0.7764, 0.3294
CMYK	0.00, 0.78, 0.33, 0.00
HSL	325°, 100%, 61%
HSV	325°, 78%, 100%
XYZ	50.0538, 27.1265, 41.1259
YIQ	129.1980, 81.4140, 77.4300

Conversions

Conversions Part 2

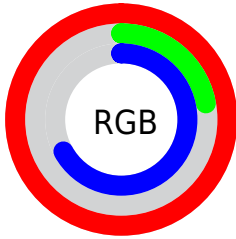
Format	Color
R_{YB}	255, 57, 171
Decimal	16726443
CIE _{Lab}	59.09, 80.10, -15.10
CIE _{LCh}	59, 81.510, 349.323
Yxy	27.1280, 0.4231, 0.2293
Android (android.graphics.Color)	4294916523 (0xFFFF39AB)
YUV	129.1980, 20.6084, 110.3284
Hunter-Lab	52.0831, 80.3996, -10.3584

Details

The HunterLab color **52.0831, 80.3996, -10.3584** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **86.2054, -63.3609, 34.6749**, and the grayscale version is **46.8334, -2.4989, 2.5445**.

A 20% lighter version of the original color is **63.9663, 61.2126, -26.2040**, and **35.5941, 64.6977, -6.0060** is the 20% darker color. If you saturate the color by 10%, you get **49.8111, 85.2151, -7.5005**, and if you desaturate by 10%, it is **55.4458, 72.6978, -11.7815**.

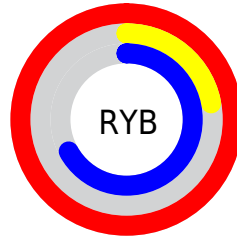
Distribution



Red (100%)

Green (22%)

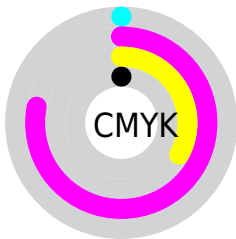
Blue (67%)



Red (100%)

Yellow (22%)

Blue (67%)

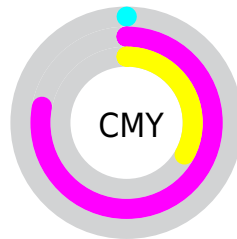


Cyan (0%)

Magenta (78%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (78%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0831, 80.3996, -10.3584 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 52.0831, 80.3996, -10.3584 by changing the saturation by 10% instead.

52.0831, 80.3996,
-10.3584

52.0831, 80.3996,
-10.3584

169.7870, 99.5640,
-9.1459

42.0349, 77.9305,
-10.2067

74.2221, 85.2267,
-10.4574

32.7305, 75.5285,
-9.9836

86.2325, 87.5354,
-10.4177

24.2365, 73.3706,
-9.6841

98.8289, 89.7583,
-10.3236

16.6393, 71.8987,
-9.3123

111.9851, 91.8926,
-10.1786

10.0608, 72.4030,
-8.9042

125.6783, 93.9382,
-9.9857

0.0000, INF, -NF

0.0000, INF, NaN

139.8881, 95.8969,

-9.7478

0.0000, NaN, NaN

154.5965, 97.7712,
-9.4671

0.0000, NaN, NaN

■ 52.0831, 80.3996,
-10.3584

■ 52.0831, 80.3996,
-10.3584

■ 49.8111, 85.2151,
-7.5005

■ 55.4458, 72.6978,
-11.7815

■ 48.5511, 86.9472,
-3.4695

■ 59.8517, 62.8371,
-11.7888

■ 48.3329, 87.1176,
-2.4586

■ 65.1996, 51.6225,
-10.5595

■ 71.3655, 39.7236,
-8.3369

■ 78.2282, 27.5971,
-5.3537

■ 85.6805, 15.5124,
-1.8013

■ 93.6326, 3.6061,
2.1752

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.



52.0845, 58.1329, -57.8667



52.0831, 80.3996, -10.3584



52.0845, 76.3735, 19.7752

Triad

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



52.0845, 80.3952, -10.3567



52.0845, -23.0823, 34.2107



52.0845, -39.5436, -71.9833

Complementary

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



52.0831, 80.3996, -10.3584



86.2054, -63.3609, 34.6749

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.



52.0845, -51.9951, -22.8600



52.0831, 80.3996, -10.3584



52.0845, -44.3577, 29.5658

Square

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



52.0845, 80.3952, -10.3567



52.0845, 10.1729, 34.5947



52.0845, -53.4896, 13.2820



52.0845, -14.5825, -106.1425

Rectangle

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



52.0831, 80.3996, -10.3584



52.0845, 59.5761, 29.1582



52.0845, -53.4896, 13.2820



52.0845, -45.0183, -55.5982

Sweetspot

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



52.0845, 80.3952, -10.3567



81.6196, 21.9722, -3.7658



39.5986, 67.0450, -116.0795



36.5348, 12.1901, -2.3186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0845, 80.3952, -10.3567



49.0242, 86.4979, -5.4541



49.6745, 70.9042, 24.2201



42.6174, 2.6868, 0.6512



34.9814, 63.1315, -2.3947



11.0152, 20.0595, -2.1511

Inverse Universe

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



52.0845, 80.3952, -10.3567



49.0242, 86.4979, -5.4541



88.6526, -48.5193, -0.5784



42.6174, 2.6868, 0.6512



34.9814, 63.1315, -2.3947



11.0152, 20.0595, -2.1511

Previews

White Background



This preview shows how the HunterLab color 52.0831, 80.3996, -10.3584 looks on a white background.

Color Contrast Check

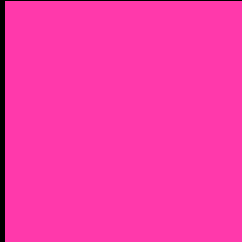
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0831, 80.3996, -10.3584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

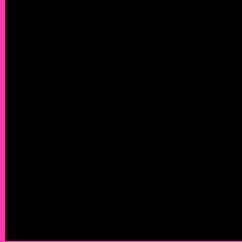
Any Text WCAG AA ✓ Pass

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 52.0831, 80.3996, -10.3584 Background



This preview shows how black text looks on a background with the HunterLab color 52.0831, 80.3996, -10.3584.



This preview shows how white text looks on a background with the HunterLab color 52.0831, 80.3996, -10.3584.

-10.3584.

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

52.0831, 80.3996, -10.3584

Protanopia

52.5371, 8.9868, -51.1265

Deuteranopia

52.2823, 3.6873, -5.9571



Tritanopia

51.9912, 59.8104, 22.5552

Trichromacy



Original Color

52.0831, 80.3996, -10.3584



Protanomaly

48.2525, 32.6743, -43.0198



Deuteranomaly

49.2125, 32.6800, -11.9901



Tritanomaly

51.6864, 66.6926, 13.3555

Monochromacy



Original Color

52.0831, 80.3996, -10.3584



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.6378, 27.9411, -5.6677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0831, 80.3996, -10.3584 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, 57, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 57, 171)  
}
```

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, 57, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 57, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0831, 80.3996, -10.3584 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, 57, 171) }
```


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

```
.border{ border-color:rgb(255, 57, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 57, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 57, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 57, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 57,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0831, 80.3996, -10.3584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 57, 171) }
```

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

```
.background{ background-color: rgb(255, 57,  
171) }
```

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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