

Converting Colors

HunterLab(52.9374, 89.6192,
9.5190)

Have a look what the booklet for
HunterLab(52.9374, 89.6192,
9.5190) contains.

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Color

**HunterLab(48.8182, 82.4454,
4.5747)**

Conversions

Conversions Part 1

Format	Color
Hex	FF1D85
RGB	255, 29, 133
RGB Percent	100%, 11%, 52%
CMY	0.0000, 0.8862, 0.4784
CMYK	0.00, 0.89, 0.48, 0.00
HSL	332°, 100%, 56%
HSV	332°, 89%, 100%
XYZ	45.9130, 23.8322, 24.3704
YIQ	108.4300, 101.3120, 80.2560

Conversions

Conversions Part 2

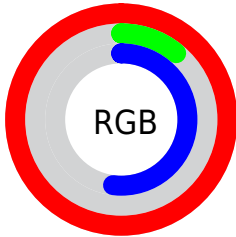
Format	Color
R_{YB}	255, 29, 133
Decimal	16719237
CIE _{Lab}	55.92, 82.31, 2.57
CIE _{LCh}	56, 82.354, 1.788
Yxy	23.8336, 0.4878, 0.2532
Android (android.graphics.Color)	4294909317 (0xFFFF1D85)
YUV	108.4300, 12.1130, 128.5419
Hunter-Lab	48.8182, 82.4454, 4.5747

Details

The HunterLab color **48.8182, 82.4454, 4.5747** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **86.0330, -63.7161, 31.7120**, and the grayscale version is **38.8227, -2.0715, 2.1093**.

A 20% lighter version of the original color is **59.4311, 62.2700, -8.6328**, and **34.4188, 60.8030, 7.8248** is the 20% darker color. If you saturate the color by 10%, you get **47.6173, 83.9413, 8.9886**, and if you desaturate by 10%, it is **51.0364, 77.9792, 0.8567**.

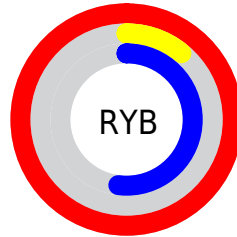
Distribution



Red (100%)

Green (11%)

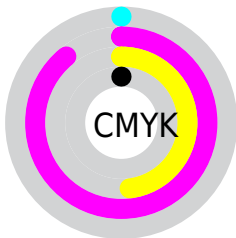
Blue (52%)



Red (100%)

Yellow (11%)

Blue (52%)

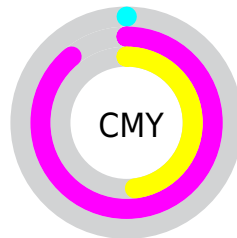


Cyan (0%)

Magenta (89%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8182, 82.4454, 4.5747 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 48.8182, 82.4454, 4.5747 by changing the saturation by 10% instead.

48.8182, 82.4454,
4.5747

48.8182, 82.4454,
4.5747

164.9175,
102.3239, 11.8894

39.0003, 79.9584,
3.8973

70.5397, 87.3918,
6.0187

29.9450, 77.6063,
3.2472

82.3582, 89.7793,
6.7812

21.7249, 75.6427,
2.6257

94.7718, 92.0860,
7.5701

14.4352, 74.7248,
2.0309

107.7531, 94.3065,
8.3849

8.0961, 78.4807,
1.7562

121.2782, 96.4393,
9.2249

0.0000, INF, NaN

0.0000, INF, NaN

135.3262, 98.4850,

10.0893

0.0000, NaN, NaN

149.8783,
100.4457, 10.9777

0.0000, NaN, NaN

■ 48.8182, 82.4454,
4.5747

■ 48.8182, 82.4454,
4.5747

■ 47.6173, 83.9413,
8.9886

■ 51.0364, 77.9792,
0.8567

■ 47.4889, 84.0470,
9.5958

■ 54.3676, 70.6674,
-1.7986

■ 58.7699, 61.2106,
-3.2692

■ 64.1360, 50.4222,
-3.6152

■ 70.3359, 38.9739,
-2.9933

■ 77.2433, 27.3192,
-1.5849

■ 84.7469, 15.7206,
0.4443

■ 92.7544, 4.3084,
2.9587

■ 100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



48.8196, 70.2406, -37.3231



48.8182, 82.4454, 4.5747



48.8196, 67.1252, 25.5127

Triad

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



48.8196, 82.4403, 4.5761



48.8196, -32.7410, 31.5710



48.8196, -30.0582, -91.3780

Complementary

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



48.8182, 82.4454, 4.5747



86.0330, -63.7161, 31.7120

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.



48.8196, -47.0003, -43.3429



48.8182, 82.4454, 4.5747



48.8196, -48.2215, 23.9978

Square

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



48.8196, 82.4403, 4.5761



48.8196, -4.6499, 32.9763



48.8196, -52.6173, 0.6575



48.8196, -0.5310, -110.9881

Rectangle

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



48.8182, 82.4454, 4.5747



48.8196, 45.3023, 30.7280



48.8196, -52.6173, 0.6575



48.8196, -37.0975, -76.9063

Sweetspot

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



48.8196, 82.4403, 4.5761



78.4181, 25.4365, -1.2951



38.1330, 78.3050, -122.2293



35.1398, 13.6095, -0.8737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8196, 82.4403, 4.5761



47.4890, 84.0471, 9.5958



47.5866, 74.6806, 29.1794



42.5748, 2.4582, 1.2577



34.3705, 60.9102, 6.3206



10.8258, 19.3742, 0.5254

Inverse Universe

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



48.8196, 82.4403, 4.5761



47.4890, 84.0471, 9.5958



86.1912, -43.2240, -12.7255



42.5748, 2.4582, 1.2577



34.3705, 60.9102, 6.3206



10.8258, 19.3742, 0.5254

Previews

White Background



This preview shows how the HunterLab color 48.8182, 82.4454, 4.5747 looks on a white background.

Color Contrast Check

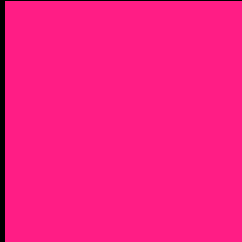
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8182, 82.4454, 4.5747 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 48.8182, 82.4454, 4.5747 Background



This preview shows how black text looks on a background with the HunterLab color 48.8182, 82.4454, 4.5747.



This preview shows how white text looks on a background with the HunterLab color 48.8182, 82.4454,

4.5747.

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

48.8182, 82.4454, 4.5747

Protanopia

49.2519, 4.1825, -26.8518

Deuteranopia

49.0619, 3.3033, 7.6441



Tritanopia

48.8376, 68.3578, 26.2670

Trichromacy



Original Color

48.8182, 82.4454, 4.5747



Protanomaly

43.9732, 33.9003, -22.2601



Deuteranomaly

44.9220, 35.5524, 1.8024



Tritanomaly

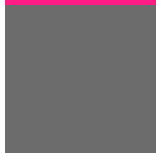
48.3739, 73.4295, 20.3025

Monochromacy



Original Color

48.8182, 82.4454, 4.5747



Achromatopsia

38.7246, -2.0663, 2.1040



Achromatomaly

38.0176, 30.6823, -2.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8182, 82.4454, 4.5747 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, 29, 133)` looks like.

```
.text, #text, p{  
    color:rgb(255, 29, 133)  
}
```

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, 29, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 29, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8182, 82.4454, 4.5747 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, 29, 133) }
```


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

```
.border{ border-color:rgb(255, 29, 133) }
```

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

Here you see how a box with a 4 pixel rgb(255, 29, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 29, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 29, 133);  
box-shadow:4px 4px 4px 4px rgb(255, 29,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8182, 82.4454, 4.5747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 29, 133) }
```

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

```
.background{ background-color: rgb(255, 29,  
133) }
```

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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