

Converting Colors

HunterLab(48.7010, 71.4424,
8.2581)

Have a look what the booklet for
HunterLab(48.7010, 71.4424,
8.2581) contains.

HunterLab(48.6527, 71.3181, 8.3922)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.6527, 71.3181,
8.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	F5387B
RGB	245, 56, 123
RGB Percent	96%, 22%, 48%
CMY	0.0392, 0.7803, 0.5176
CMYK	0.00, 0.77, 0.50, 0.04
HSL	339°, 90%, 59%
HSV	339°, 77%, 96%
XYZ	42.6455, 23.6709, 21.0602
YIQ	120.1490, 91.1370, 60.9050

Conversions

Conversions Part 2

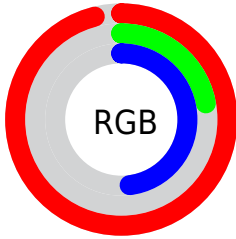
Format	Color
R_{YB}	245, 56, 123
Decimal	16070779
CIE Lab	55.76, 73.48, 8.06
CIE LCh	56, 73.919, 6.257
Yxy	23.6722, 0.4881, 0.2709
Android (android.graphics.Color)	4294260859 (0xFFFF5387B)
YUV	120.1490, 1.4055, 109.4943
Hunter-Lab	48.6527, 71.3181, 8.3922

Details

The HunterLab color **48.6527, 71.3181, 8.3922** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **83.2830, -55.0385, 20.3647**, and the grayscale version is **43.3687, -2.3140, 2.3563**.

A 20% lighter version of the original color is **61.4720, 54.1470, -0.2911**, and **32.3312, 56.9394, 8.7121** is the 20% darker color. If you saturate the color by 10%, you get **46.3518, 76.0936, 12.0361**, and if you desaturate by 10%, it is **52.0423, 63.9892, 5.4408**.

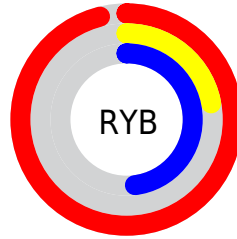
Distribution



Red (96%)

Green (22%)

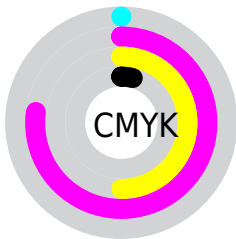
Blue (48%)



Red (96%)

Yellow (22%)

Blue (48%)

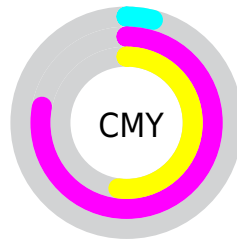


Cyan (0%)

Magenta (77%)

Yellow (50%)

Black (4%)



Cyan (4%)

Magenta (78%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6527, 71.3181, 8.3922 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 48.6527, 71.3181, 8.3922 by changing the saturation by 10% instead.

■ 48.6527, 71.3181,
8.3922

■ 48.6527, 71.3181,
8.3922

164.6691, 89.1673,
17.9124

■ 38.8467, 68.9528,
7.3871

■ 70.3525, 75.8916,
10.4207

■ 29.8044, 66.6338,
6.3772

■ 82.1612, 78.0592,
11.4488

■ 21.5985, 64.5378,
5.3522

■ 94.5652, 80.1349,
12.4893

■ 14.3250, 63.1387,
4.2906

■ 107.5375, 82.1180,
13.5435

■ 7.9841, 65.5788,
4.6173

■ 121.0540, 84.0097,
14.6124

0.0000, INF, NaN

0.0000, INF, NaN

135.0936, 85.8130,

15.6966

0.0000, NaN, NaN

149.6376, 87.5310,
16.7965

0.0000, NaN, NaN

■ 48.6527, 71.3181,
8.3922

■ 48.6527, 71.3181,
8.3922

■ 46.3518, 76.0936,
12.0361

■ 52.0423, 63.9892,
5.4408

■ 45.0848, 78.0305,
16.0212


■ 56.4559, 54.8467,
3.3508


■ 44.8307, 78.3030,
17.1154


■ 61.7803, 44.6472,
2.1394


■ 67.8857, 33.9824,
1.7248

■ 74.6500, 23.2313,
1.9864

 81.9680, 12.6012,
2.8022

 89.7531, 2.1861,
4.0654

 97.9360, -7.9862,
5.6892

 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



48.6541, 64.2894, -25.9094



48.6527, 71.3181, 8.3922



48.6541, 54.9117, 25.5646

Triad

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



48.6541, 71.3134, 8.3935



48.6541, -32.8857, 29.6866



48.6541, -24.2080, -82.2063

Complementary

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



48.6527, 71.3181, 8.3922



83.2830, -55.0385, 20.3647

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.



48.6541, -41.7155, -43.7976



48.6527, 71.3181, 8.3922



48.6541, -45.7851, 20.3003

Square

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



48.6541, 71.3134, 8.3935



48.6541, -8.8824, 31.9544



48.6541, -48.5593, -3.8958



48.6541, 4.0211, -93.1313

Rectangle

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



48.6527, 71.3181, 8.3922



48.6541, 34.8321, 30.0562



48.6541, -48.5593, -3.8958



48.6541, -31.3015, -71.2757

Sweetspot

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



48.6541, 71.3134, 8.3935



81.1880, 19.7411, 2.3645



43.1486, 72.3170, -90.8477



36.3028, 11.0052, 0.9747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6541, 71.3134, 8.3935



47.5870, 81.1960, 15.1124



50.6108, 57.1929, 27.8023



40.7180, 2.1361, 1.7297



32.9409, 57.6057, 12.0347



9.8616, 17.4294, 2.1779

Inverse Universe

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



48.6541, 71.3134, 8.3935



47.5870, 81.1960, 15.1124



76.4958, -32.0021, -20.3795



40.7180, 2.1361, 1.7297



32.9409, 57.6057, 12.0347



9.8616, 17.4294, 2.1779

Previews

White Background



This preview shows how the HunterLab color 48.6527, 71.3181, 8.3922 looks on a white background.

Color Contrast Check

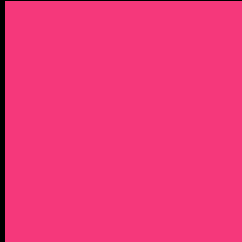
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6527, 71.3181, 8.3922 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 48.6527, 71.3181, 8.3922 Background



This preview shows how black text looks on a background with the HunterLab color 48.6527, 71.3181, 8.3922.



This preview shows how white text looks on a background with the HunterLab color 48.6527, 71.3181,

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

48.6527, 71.3181, 8.3922

Protanopia

48.9936, 1.4516, -12.8634

Deuteranopia

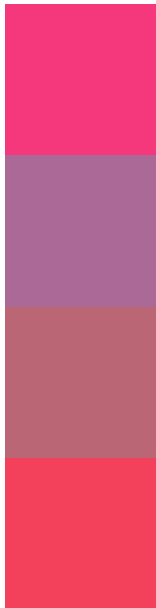
48.7703, 3.2753, 10.7560



Tritanopia

48.5812, 61.6437, 23.5324

Trichromacy



Original Color

48.6527, 71.3181, 8.3922

Protanomaly

45.6631, 26.1587, -8.8695

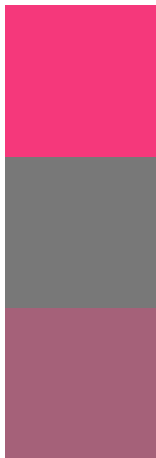
Deuteranomaly

46.2081, 29.0593, 7.3877

Tritanomaly

48.4529, 65.0865, 18.8846

Monochromacy



Original Color

48.6527, 71.3181, 8.3922

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.3429, 23.8825, 1.1805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6527, 71.3181, 8.3922 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(245, 56, 123)` looks like.

```
.text, #text, p{  
    color:rgb(245, 56, 123)  
}
```

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(245, 56, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 56, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6527, 71.3181, 8.3922 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(245, 56, 123) }
```


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

```
.border{ border-color:rgb(245, 56, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 56, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 56, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 56, 123);  
box-shadow:4px 4px 4px 4px rgb(245, 56,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6527, 71.3181, 8.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 56, 123) }
```

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

```
.background{ background-color: rgb(245, 56,  
123) }
```

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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