

Converting Colors

HunterLab(48.4566, 81.0965,
3.3207)

Have a look what the booklet for
HunterLab(48.4566, 81.0965,
3.3207) contains.

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Color

**HunterLab(48.4538, 81.1095,
3.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	FC2087
RGB	252, 32, 135
RGB Percent	99%, 13%, 53%
CMY	0.0118, 0.8744, 0.4706
CMYK	0.00, 0.87, 0.46, 0.01
HSL	332°, 97%, 56%
HSV	332°, 87%, 99%
XYZ	45.0345, 23.4777, 25.0797
YIQ	109.5220, 98.0570, 78.6730

Conversions

Conversions Part 2

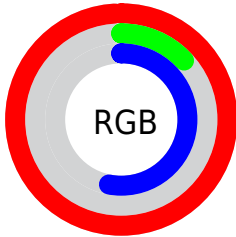
Format	Color
R_{YB}	252, 32, 135
Decimal	16523399
CIE _{Lab}	55.56, 81.34, 0.78
CIE _{LCh}	56, 81.344, 0.553
Yxy	23.4791, 0.4812, 0.2509
Android (android.graphics.Color)	4294713479 (0xFFFC2087)
YUV	109.5220, 12.5607, 124.9532
Hunter-Lab	48.4538, 81.1095, 3.2291

Details

The HunterLab color **48.4538, 81.1095, 3.2291** 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 **84.9110, -62.7539, 31.3616**, and the grayscale version is **39.2375, -2.0936, 2.1318**.

A 20% lighter version of the original color is **59.6791, 62.0992, -9.4056**, and **33.8979, 60.0333, 6.5397** is the 20% darker color. If you saturate the color by 10%, you get **47.1580, 82.9103, 7.5251**, and if you desaturate by 10%, it is **50.7887, 76.2913, -0.2711**.

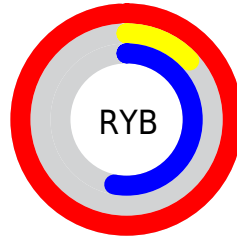
Distribution



Red (99%)

Green (13%)

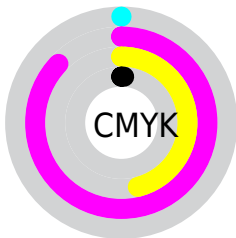
Blue (53%)



Red (99%)

Yellow (13%)

Blue (53%)

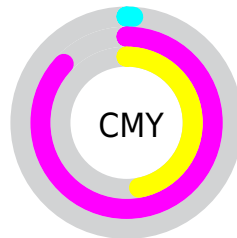


Cyan (0%)

Magenta (87%)

Yellow (46%)

Black (1%)



Cyan (1%)


Magenta (87%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4538, 81.1095, 3.2291 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 48.4538, 81.1095, 3.2291 by changing the saturation by 10% instead.


 48.4538, 81.1095,
3.2291


 48.4538, 81.1095,
3.2291


164.3704,
100.7975, 9.8413


 38.6622, 78.6350,
2.6539


 70.1276, 86.0215,
4.4889


 29.6355, 76.2901,
2.1153


 81.9243, 88.3888,
5.1671


 21.4469, 74.3268,
1.6173

 94.3170, 90.6741,
5.8760

 14.1928, 73.4030,
1.1632

 107.2783, 92.8724,
6.6143

 7.8473, 77.8276,
0.8416

 120.7844, 94.9824,
7.3810

0.0000, INF, NaN

0.0000, INF, NaN

134.8140, 97.0051,

8.1749

0.0000, NaN, NaN

149.3483, 98.9426,
8.9953

0.0000, NaN, NaN

■ 48.4538, 81.1095,
3.2291

■ 48.4538, 81.1095,
3.2291

■ 47.1580, 82.9103,
7.5251

■ 50.7887, 76.2913,
-0.2711

■ 46.9069, 83.1162,
8.7079

■ 54.2182, 68.7386,
-2.6693

■ 58.6900, 59.1757,
-3.8811

■ 64.0938, 48.3952,
-3.9911

■ 70.3015, 37.0317,
-3.1661

■ 77.1903, 25.5053,
-1.5881

■ 84.6536, 14.0551,
0.5810

■ 92.6027, 2.7971,
3.2110

■ 99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



48.4552, 68.0494, -38.7023



48.4538, 81.1095, 3.2291



48.4552, 67.1028, 24.7250

Triad

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



48.4552, 81.1045, 3.2305



48.4552, -31.4151, 31.3923



48.4552, -30.5961, -88.0885

Complementary

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



48.4538, 81.1095, 3.2291



84.9110, -62.7539, 31.3616

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.



48.4552, -46.8399, -40.5297



48.4538, 81.1095, 3.2291



48.4552, -47.2135, 24.2605

Square

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



48.4552, 81.1045, 3.2305



48.4552, -3.2138, 32.6810



48.4552, -51.9810, 2.0370



48.4552, -1.9591, -108.9767

Rectangle

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



48.4538, 81.1095, 3.2291



48.4552, 46.0459, 30.2182



48.4552, -51.9810, 2.0370



48.4552, -37.3741, -73.5888

Sweetspot

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



48.4552, 81.1045, 3.2305



79.1705, 24.3633, -1.3596



37.6089, 76.0247, -120.6816



35.4633, 13.1438, -0.9330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4552, 81.1045, 3.2305



47.5403, 84.2346, 8.8566



46.9500, 73.8204, 28.4947



41.6659, 2.4107, 1.1921



33.8978, 60.1459, 5.6649



10.4184, 18.6768, 0.2605

Inverse Universe

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



48.4552, 81.1045, 3.2305



47.5403, 84.2346, 8.8566



86.4151, -44.1512, -10.7114



41.6659, 2.4107, 1.1921



33.8978, 60.1459, 5.6649



10.4184, 18.6768, 0.2605

Previews

White Background



This preview shows how the HunterLab color 48.4538, 81.1095, 3.2291 looks on a white background.

Color Contrast Check

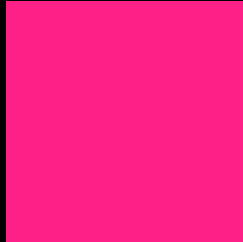
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4538, 81.1095, 3.2291 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 48.4538, 81.1095, 3.2291 Background



This preview shows how black text looks on a background with the HunterLab color 48.4538, 81.1095, 3.2291.



This preview shows how white text looks on a background with the HunterLab color 48.4538, 81.1095,

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

48.4538, 81.1095, 3.2291

Protanopia

48.8519, 4.4528, -28.9438

Deuteranopia

48.6469, 3.4066, 6.3888



Tritanopia

48.5027, 66.6329, 25.6569

Trichromacy



Original Color

48.4538, 81.1095, 3.2291



Protanomaly

43.8946, 32.8011, -23.7469



Deuteranomaly

44.8945, 34.5859, 0.8408



Tritanomaly

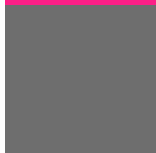
48.0890, 71.6275, 19.5032

Monochromacy



Original Color

48.4538, 81.1095, 3.2291



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.7916, 29.8847, -2.2488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4538, 81.1095, 3.2291 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(252, 32, 135)` looks like.

```
.text, #text, p{  
    color:rgb(252, 32, 135)  
}
```

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(252, 32, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 32, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4538, 81.1095, 3.2291 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(252, 32, 135) }
```


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

```
.border{ border-color:rgb(252, 32, 135) }
```

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

Here you see how a box with a 4 pixel rgb(252, 32, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 32, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 32, 135);  
box-shadow:4px 4px 4px 4px rgb(252, 32,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4538, 81.1095, 3.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 32, 135) }
```

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

```
.background{ background-color: rgb(252, 32,  
135) }
```

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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