

Converting Colors

HunterLab(48.9159, 79.9674,
5.0021)

Have a look what the booklet for
HunterLab(48.9159, 79.9674,
5.0021) contains.

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Color

**HunterLab(48.9232, 79.9055,
5.0896)**

Conversions

Conversions Part 1

Format	Color
Hex	FD2684
RGB	253, 38, 132
RGB Percent	99%, 15%, 52%
CMY	0.0078, 0.8509, 0.4824
CMYK	0.00, 0.85, 0.48, 0.01
HSL	334°, 98%, 57%
HSV	334°, 85%, 99%
XYZ	45.3659, 23.9348, 24.0586
YIQ	113.0010, 97.9660, 74.8140

Conversions

Conversions Part 2

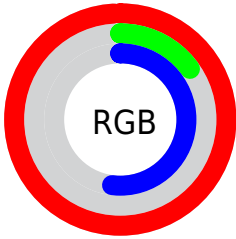
Format	Color
R_{YB}	253, 38, 132
Decimal	16590468
CIE _{Lab}	56.02, 80.31, 3.27
CIE _{LCh}	56, 80.372, 2.330
Yxy	23.9362, 0.4859, 0.2564
Android (android.graphics.Color)	4294780548 (0xFFFD2684)
YUV	113.0010, 9.3665, 122.7791
Hunter-Lab	48.9232, 79.9055, 5.0896

Details

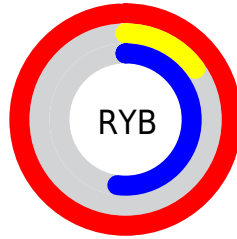
The HunterLab color **48.9232, 79.9055, 5.0896** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **85.5376, -61.6586, 28.8858**, and the grayscale version is **40.5801, -2.1653, 2.2048**.

A 20% lighter version of the original color is **60.1096, 60.1582, -7.1807**, and **34.0172, 60.0913, 7.7497** is the 20% darker color. If you saturate the color by 10%, you get **47.3980, 82.3954, 9.3024**, and if you desaturate by 10%, it is **51.5327, 74.3848, 1.6558**.

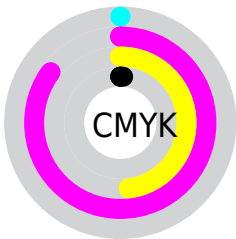
Distribution



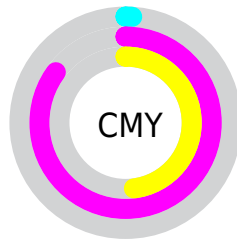
- Red (99%)
- Green (15%)
- Blue (52%)



- Red (99%)
- Yellow (15%)
- Blue (52%)



- Cyan (0%)
- Magenta (85%)
- Yellow (48%)
- Black (1%)





- Cyan (1%)
- Magenta (85%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9232, 79.9055, 5.0896 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 48.9232, 79.9055, 5.0896 by changing the saturation by 10% instead.


 48.9232, 79.9055,
5.0896


 48.9232, 79.9055,
5.0896


165.0751, 99.3310,
12.6810


 39.0977, 77.4408,
4.3716


 70.6584, 84.7725,
6.6064


 30.0342, 75.0869,
3.6773


 82.4832, 87.1114,
7.4020


 21.8050, 73.0759,
3.0066

 94.9027, 89.3664,
8.2225

 14.5052, 72.0116,
2.3554

 107.8897, 91.5334,
9.0674

 8.1663, 75.1452,
2.1029

 121.4204, 93.6116,
9.9362

0.0000, INF, NaN

0.0000, INF, NaN

135.4737, 95.6023,

10.8284

0.0000, NaN, NaN

150.0309, 97.5079,
11.7434

0.0000, NaN, NaN

■ 48.9232, 79.9055,
5.0896

■ 48.9232, 79.9055,
5.0896

■ 47.3980, 82.3954,
9.3024

■ 51.5327, 74.3848,
1.6558

■ 46.9270, 82.7908,
11.5104

■ 55.2445, 66.2860,
-0.7282

■ 59.9866, 56.3846,
-1.9938

■ 65.6389, 45.4520,
-2.2249

■ 72.0709, 34.0715,
-1.5772

79.1614, 22.6122,
-0.2175

86.8066, 11.2753,
1.7057

94.9213, 0.1520,
4.0726

99.8111, -5.9934,
5.1991

Harmonies

Analogous

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



48.9246, 68.5730, -35.2330



48.9232, 79.9055, 5.0896



48.9246, 64.6467, 25.4176

Triad

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



48.9246, 79.9005, 5.0910



48.9246, -32.5367, 31.3092



48.9246, -29.0958, -88.7304

Complementary

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



48.9232, 79.9055, 5.0896



85.5376, -61.6586, 28.8858

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.



48.9246, -46.0396, -42.7953



48.9232, 79.9055, 5.0896



48.9246, -47.6176, 23.4399

Square

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



48.9246, 79.9005, 5.0910



48.9246, -5.2062, 32.8543



48.9246, -51.8017, 0.1040



48.9246, 0.0352, -106.7810

Rectangle

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



48.9232, 79.9055, 5.0896



48.9246, 43.3460, 30.5836



48.9246, -51.8017, 0.1040



48.9246, -36.1060, -74.9944

Sweetspot

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



48.9246, 79.9005, 5.0910



79.8445, 22.8606, -0.2260



39.4631, 76.5148, -113.9602



35.7449, 12.4537, -0.3606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9246, 79.9005, 5.0910



47.3478, 83.5306, 11.6340



48.1666, 71.1588, 28.6662



42.5664, 2.4132, 1.3772



34.2677, 60.5343, 7.8030



10.7928, 19.2539, 0.9975

Inverse Universe

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



48.9246, 79.9005, 5.0910



47.3478, 83.5306, 11.6340



84.3552, -41.0645, -14.0553



42.5664, 2.4132, 1.3772



34.2677, 60.5343, 7.8030



10.7928, 19.2539, 0.9975

Previews

White Background



This preview shows how the HunterLab color 48.9232, 79.9055, 5.0896 looks on a white background.

Color Contrast Check

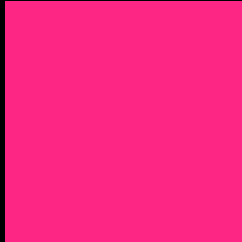
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9232, 79.9055, 5.0896 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 48.9232, 79.9055, 5.0896 Background



This preview shows how black text looks on a background with the HunterLab color 48.9232, 79.9055, 5.0896.



This preview shows how white text looks on a background with the HunterLab color 48.9232, 79.9055,

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

48.9232, 79.9055, 5.0896

Protanopia

49.2228, 3.7397, -24.2257

Deuteranopia

49.0365, 3.1671, 8.0092



Tritanopia

48.8222, 66.7759, 25.5422

Trichromacy



Original Color

48.9232, 79.9055, 5.0896



Protanomaly

44.4711, 31.7841, -19.4999



Deuteranomaly

45.6887, 33.4491, 3.1240



Tritanomaly

48.5539, 71.1236, 19.8898

Monochromacy



Original Color

48.9232, 79.9055, 5.0896



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.8800, 28.8048, -1.3396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9232, 79.9055, 5.0896 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(253, 38, 132)` looks like.

```
.text, #text, p{  
    color:rgb(253, 38, 132)  
}
```

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(253, 38, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 38, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9232, 79.9055, 5.0896 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(253, 38, 132) }
```


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

```
.border{ border-color:rgb(253, 38, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 38, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 38, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 38, 132);  
box-shadow:4px 4px 4px 4px rgb(253, 38,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9232, 79.9055, 5.0896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 38, 132) }
```

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

```
.background{ background-color: rgb(253, 38,  
132) }
```

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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