

Converting Colors

HunterLab(48.2020, 75.5289,
-3.7453)

Have a look what the booklet for
HunterLab(48.2020, 75.5289,
-3.7453) contains.

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Color

**HunterLab(48.2118, 75.3553,
-3.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	F23195
RGB	242, 49, 149
RGB Percent	95%, 19%, 58%
CMY	0.0510, 0.8078, 0.4157
CMYK	0.00, 0.80, 0.38, 0.05
HSL	329°, 88%, 57%
HSV	329°, 80%, 95%
XYZ	43.1410, 23.2438, 30.6465
YIQ	118.1070, 82.9280, 72.0160

Conversions

Conversions Part 2

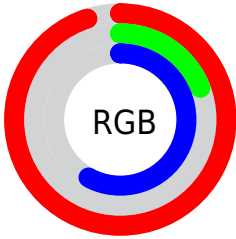
Format	Color
R _Y B	242, 49, 149
Decimal	15872405
CIE Lab	55.32, 76.83, -8.10
CIE LCh	55, 77.253, 353.983
Yxy	23.2451, 0.4446, 0.2396
Android (android.graphics.Color)	4294062485 (0xFFFF23195)
YUV	118.1070, 15.2302, 108.6542
Hunter-Lab	48.2118, 75.3553, -3.9402

Details

The HunterLab color **48.2118, 75.3553, -3.9402** 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 **81.3087, -59.0801, 30.4024**, and the grayscale version is **42.5282, -2.2692, 2.3106**.

A 20% lighter version of the original color is **61.6949, 60.6101, -15.2204**, and **32.5348, 58.4272, 0.0128** is the 20% darker color. If you saturate the color by 10%, you get **46.2390, 79.2921, -0.6299**, and if you desaturate by 10%, it is **51.2172, 68.6586, -6.0906**.

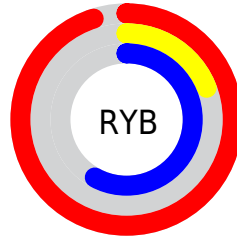
Distribution



Red (95%)

Green (19%)

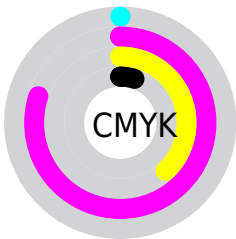
Blue (58%)



Red (95%)

Yellow (19%)

Blue (58%)

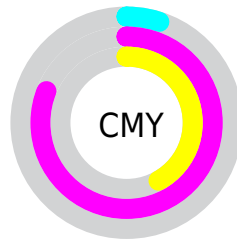


Cyan (0%)

Magenta (80%)

Yellow (38%)

Black (5%)



Cyan (5%)

Magenta (81%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2118, 75.3553, -3.9402 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 48.2118, 75.3553, -3.9402 by changing the saturation by 10% instead.

48.2118, 75.3553,
-3.9402

48.2118, 75.3553,
-3.9402

164.0065, 94.0339,
-0.5926

38.4377, 72.9388,
-4.0575

69.8537, 80.0853,
-3.5198

29.4301, 70.6060,
-4.1063

81.6358, 82.3437,
-3.2306

21.2625, 68.5710,
-4.0754

94.0146, 84.5142,
-2.8936

14.0322, 67.4018,
-3.9529

106.9627, 86.5940,
-2.5122

7.6772, 71.5078,
-4.1175

120.4560, 88.5836,
-2.0892

0.0000, INF, -NF

0.0000, INF, NaN

134.4734, 90.4848,

-1.6270

0.0000, NaN, NaN

148.9959, 92.3005,
-1.1275

0.0000, NaN, NaN

■ 48.2118, 75.3553,
-3.9402

■ 48.2118, 75.3553,
-3.9402

■ 46.2390, 79.2921,
-0.6299

■ 51.2172, 68.6586,
-6.0906

■ 45.1537, 80.5686,
3.4593

■ 55.2219, 59.8384,
-7.0055

■ 45.1305, 80.5897,
3.5633

■ 60.1350, 49.6527,
-6.7787

■ 65.8389, 38.7546,
-5.5930

■ 72.2168, 27.5992,
-3.6456

79.1642, 16.4585,
-1.1100

86.5937, 5.4730,
1.8759

94.4336, -5.2990,
5.2080

98.7676, -9.7176,
4.4234

Harmonies

Analogous

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



48.2131, 58.1255, -46.1803



48.2118, 75.3553, -3.9402



48.2131, 67.6908, 20.8972

Triad

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



48.2131, 75.3509, -3.9387



48.2131, -25.1663, 31.3427



48.2131, -33.7414, -73.0136

Complementary

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



48.2118, 75.3553, -3.9402



81.3087, -59.0801, 30.4024

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.



48.2131, -46.9703, -27.8247



48.2118, 75.3553, -3.9402



48.2131, -43.0009, 25.9446

Square

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



48.2131, 75.3509, -3.9387



48.2131, 4.0608, 32.1046



48.2131, -49.8510, 8.3775



48.2131, -8.8705, -99.7475

Rectangle

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



48.2118, 75.3553, -3.9402



48.2131, 50.3016, 28.1729



48.2131, -49.8510, 8.3775



48.2131, -39.4063, -58.4666

Sweetspot

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



48.2131, 75.3509, -3.9387



80.7580, 22.5617, -2.4071



37.5555, 66.3436, -108.3173



36.1533, 12.3952, -1.5492

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2131, 75.3509, -3.9387



48.2581, 85.2086, 2.1368



46.2118, 67.5218, 24.9476



39.8693, 2.3766, 0.9017



33.1202, 59.2206, 2.0118



9.6575, 17.4606, -0.9057

Inverse Universe

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



48.2131, 75.3509, -3.9387



48.2581, 85.2086, 2.1368



83.7786, -44.1364, -5.0764



39.8693, 2.3766, 0.9017



33.1202, 59.2206, 2.0118



9.6575, 17.4606, -0.9057

Previews

White Background



This preview shows how the HunterLab color 48.2118, 75.3553, -3.9402 looks on a white background.

Color Contrast Check

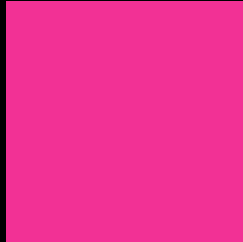
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2118, 75.3553, -3.9402 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 48.2118, 75.3553, -3.9402 Background



This preview shows how black text looks on a background with the HunterLab color 48.2118, 75.3553, -3.9402.



This preview shows how white text looks on a background with the HunterLab color 48.2118, 75.3553, -3.9402.

-3.9402.

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

48.2118, 75.3553, -3.9402

Protanopia

48.6673, 6.3845, -37.9733

Deuteranopia

48.3779, 3.2942, -0.0677



Tritanopia

48.1259, 58.7509, 22.2599

Trichromacy



Original Color

48.2118, 75.3553, -3.9402

Protanomaly

44.6031, 30.4201, -31.5346

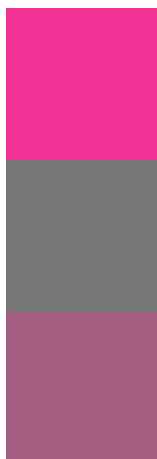
Deuteranomaly

45.4766, 30.7327, -5.3195

Tritanomaly

47.9550, 64.5151, 14.8140

Monochromacy



Original Color

48.2118, 75.3553, -3.9402

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.4731, 26.3323, -3.6746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2118, 75.3553, -3.9402 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(242, 49, 149)` looks like.

```
.text, #text, p{  
  color:rgb(242, 49, 149)  
}
```

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(242, 49, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 49, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2118, 75.3553, -3.9402 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(242, 49, 149) }
```


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

```
.border{ border-color:rgb(242, 49, 149) }
```

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

Here you see how a box with a 4 pixel rgb(242, 49, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 49, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 49, 149);  
box-shadow:4px 4px 4px 4px rgb(242, 49,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2118, 75.3553, -3.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 49, 149) }
```

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

```
.background{ background-color: rgb(242, 49,  
149) }
```

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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