

Converting Colors

HunterLab(48.9715, 75.2360,
19.1837)

Have a look what the booklet for
HunterLab(48.9715, 75.2360,
19.1837) contains.

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Color

**HunterLab(48.9762, 75.1974,
19.2379)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2E5C
RGB	255, 46, 92
RGB Percent	100%, 18%, 36%
CMY	0.0000, 0.8195, 0.6392
CMYK	0.00, 0.82, 0.64, 0.00
HSL	347°, 100%, 59%
HSV	347°, 82%, 100%
XYZ	44.1488, 23.9867, 12.4282
YIQ	113.7350, 109.7980, 58.6140

Conversions

Conversions Part 2

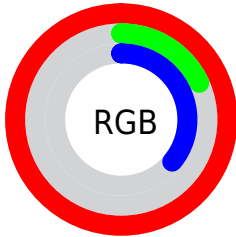
Format	Color
RYB	255, 46, 92
Decimal	16723548
CIELab	56.08, 76.55, 27.25
CIELCh	56, 81.260, 19.594
Yxy	23.9881, 0.5480, 0.2977
Android (android.graphics.Color)	4294913628 (0xFFFF2E5C)
YUV	113.7350, -10.7154, 123.8894
Hunter-Lab	48.9762, 75.1974, 19.2379

Details

The HunterLab color **48.9762, 75.1974, 19.2379** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **87.5815, -54.6270, 12.1669**, and the grayscale version is **40.9328, -2.1841, 2.2240**.

A 20% lighter version of the original color is **59.3697, 52.8657, 11.9520**, and **33.3952, 57.8048, 16.8153** is the 20% darker color. If you saturate the color by 10%, you get **47.1679, 78.9443, 22.7162**, and if you desaturate by 10%, it is **51.9617, 68.6150, 15.7653**.

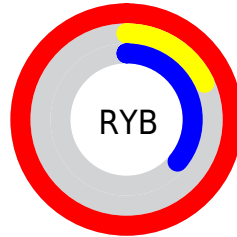
Distribution



Red (100%)

Green (18%)

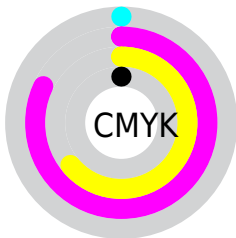
Blue (36%)



Red (100%)

Yellow (18%)

Blue (36%)

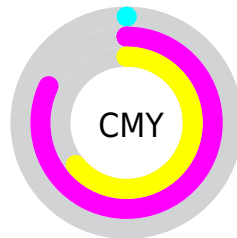


Cyan (0%)

Magenta (82%)

Yellow (64%)

Black (0%)



Cyan (0%)


Magenta (82%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9762, 75.1974, 19.2379 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 48.9762, 75.1974, 19.2379 by changing the saturation by 10% instead.


 48.9762, 75.1974,
19.2379


 48.9762, 75.1974,
19.2379


165.1546, 93.7566,
37.2393


 39.1469, 72.7826,
16.9370


 70.7183, 79.9056,
23.5551


 30.0793, 70.4399,
14.4949


 82.5464, 82.1507,
25.6124

 21.8456, 68.3659,
11.8595

 94.9689, 84.3071,
27.6219

 14.5406, 67.0804,
10.0456

 107.9588, 86.3726,
29.5938

 8.2015, 69.4306,
5.7410

 121.4922, 88.3479,
31.5359

0.0000, INF, NaN

0.0000, INF, NaN

135.5482, 90.2350,

33.4543

0.0000, NaN, NaN

150.1079, 92.0368,
35.3541

0.0000, NaN, NaN

■ 48.9762, 75.1974,
19.2379

■ 48.9762, 75.1974,
19.2379

■ 47.1679, 78.9443,
22.7162

■ 51.9617, 68.6150,
15.7653

■ 46.4181, 80.1098,
25.2088

■ 56.1006, 59.8504,
12.6296

■ 61.2887, 49.7362,
10.0371

■ 67.3850, 38.9916,
8.0595

■ 74.2482, 28.1024,
6.6770

81.7531, 17.3418,
5.8243

89.7959, 6.8359,
5.4234

98.2931, -3.3757,
5.3996

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



48.9777, 79.4287, -9.9123



48.9762, 75.1974, 19.2379



48.9777, 47.2195, 30.2829

Triad

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



48.9777, 75.1920, 19.2390



48.9777, -43.0343, 28.2376



48.9777, -13.8452, -105.9885

Complementary

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



48.9762, 75.1974, 19.2379



87.5815, -54.6270, 12.1669

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.



48.9777, -38.1199, -71.9872



48.9762, 75.1974, 19.2379



48.9777, -51.6636, 12.5980

Square

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



48.9777, 75.1920, 19.2390



48.9777, -22.6205, 32.4946



48.9777, -50.1503, -23.0300



48.9777, 21.2248, -99.1587

Rectangle

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



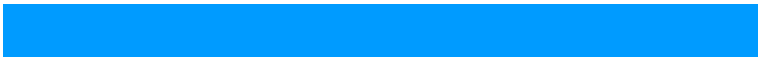
48.9762, 75.1974, 19.2379



48.9777, 22.2547, 32.4500



48.9777, -50.1503, -23.0300



48.9777, -23.3399, -98.3757

Sweetspot

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



48.9777, 75.1920, 19.2390



79.4052, 20.5973, 6.0327



47.2560, 85.5700, -88.0823



35.5141, 11.2785, 2.9276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9777, 75.1920, 19.2390



46.5809, 79.8627, 24.6449



55.5972, 51.8686, 32.4082



42.4882, 1.9932, 2.4915



33.5806, 58.0072, 17.8270



10.5518, 18.3714, 4.4838

Inverse Universe

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



48.9777, 75.1920, 19.2390



46.5809, 79.8627, 24.6449



69.8378, -20.8394, -37.6495



42.4882, 1.9932, 2.4915



33.5806, 58.0072, 17.8270



10.5518, 18.3714, 4.4838

Previews

White Background



This preview shows how the HunterLab color 48.9762, 75.1974, 19.2379 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 48.9762, 75.1974, 19.2379 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 48.9762, 75.1974, 19.2379 Background



This preview shows how black text looks on a background with the HunterLab color 48.9762, 75.1974, 19.2379.

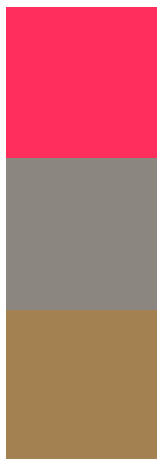


This preview shows how white text looks on a background with the HunterLab color 48.9762, 75.1974,

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

48.9762, 75.1974, 19.2379

Protanopia

49.0894, -2.0229, 5.5475

Deuteranopia

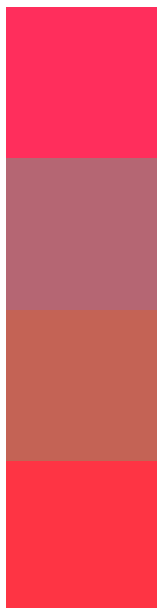
49.0725, 3.0219, 20.8857



Tritanopia

49.0704, 70.2860, 27.1002

Trichromacy



Original Color

48.9762, 75.1974, 19.2379

Protanomaly

45.3479, 26.5336, 7.2013

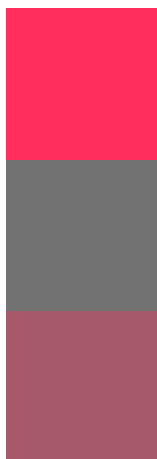
Deuteranomaly

46.1685, 30.8107, 17.9513

Tritanomaly

48.9328, 71.7525, 24.7819

Monochromacy



Original Color

48.9762, 75.1974, 19.2379

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2302, 25.8391, 5.1462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9762, 75.1974, 19.2379 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, 46, 92)` looks like.

```
.text, #text, p{  
    color:rgb(255, 46, 92)  
}
```

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, 46, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 46, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9762, 75.1974, 19.2379 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, 46, 92) }
```


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

```
.border{ border-color:rgb(255, 46, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 46, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 46, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 46, 92);  
box-shadow:4px 4px 4px 4px rgb(255, 46,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9762, 75.1974, 19.2379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 46, 92) }
```

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

```
.background{ background-color: rgb(255, 46,  
92) }
```

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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