

Converting Colors

HunterLab(48.3608, 74.2904,
25.0549)

Have a look what the booklet for
HunterLab(48.3608, 74.2904,
25.0549) contains.

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Color

**HunterLab(48.3419, 74.3911,
24.9568)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2B41
RGB	255, 43, 65
RGB Percent	100%, 17%, 25%
CMY	0.0000, 0.8313, 0.7451
CMYK	0.00, 0.83, 0.75, 0.00
HSL	354°, 100%, 58%
HSV	354°, 83%, 100%
XYZ	43.0580, 23.3694, 7.2423
YIQ	108.8960, 119.2900, 51.7860

Conversions

Conversions Part 2

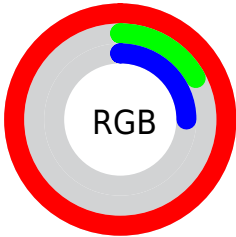
Format	Color
R_{YB}	255, 43, 65
Decimal	16722753
CIE _{Lab}	55.45, 76.03, 42.16
CIE _{LCh}	55, 86.933, 29.009
Yxy	23.3708, 0.5845, 0.3172
Android (android.graphics.Color)	4294912833 (0xFFFF2B41)
YUV	108.8960, -21.6407, 128.1332
Hunter-Lab	48.3419, 74.3911, 24.9568

Details

The HunterLab color **48.3419, 74.3911, 24.9568** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **88.2711, -50.3973, 1.7192**, and the grayscale version is **39.1182, -2.0873, 2.1254**.

A 20% lighter version of the original color is **58.3443, 50.9139, 20.9668**, and **32.9799, 56.6547, 19.9493** is the 20% darker color. If you saturate the color by 10%, you get **46.7390, 78.1073, 27.3718**, and if you desaturate by 10%, it is **51.1465, 67.8704, 22.0381**.

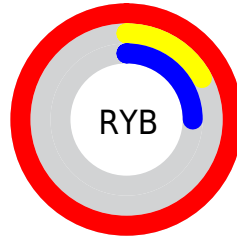
Distribution



Red (100%)

Green (17%)

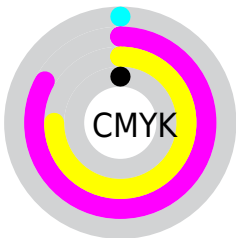
Blue (25%)



Red (100%)

Yellow (17%)

Blue (25%)

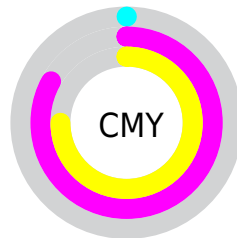


Cyan (0%)

Magenta (83%)

Yellow (75%)

Black (0%)



Cyan (0%)

Magenta (83%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3419, 74.3911, 24.9568 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 48.3419, 74.3911, 24.9568 by changing the saturation by 10% instead.

■ 48.3419, 74.3911,
24.9568

■ 48.3419, 74.3911,
24.9568

164.2023, 92.8714,
50.1742

■ 38.5585, 71.9847,
21.5575

■ 70.0011, 79.0834,
31.2302

■ 29.5406, 69.6534,
17.9225

■ 81.7910, 81.3203,
34.1679

■ 21.3617, 67.6004,
14.6184

■ 94.1773, 83.4683,
37.0047

■ 14.1186, 66.3686,
9.8830

■ 107.1326, 85.5250,
39.7581

■ 7.7692, 69.9724,
5.4384

■ 120.6327, 87.4912,
42.4417

0.0000, INF, NaN

0.0000, INF, NaN

■ 134.6567, 89.3690,

45.0665

0.0000, NaN, NaN

149.1855, 91.1613,
47.6416

0.0000, NaN, NaN

■ 48.3419, 74.3911,
24.9568

■ 48.3419, 74.3911,
24.9568

■ 46.7390, 78.1073,
27.3718

■ 51.1465, 67.8704,
22.0381

■ 46.1913, 79.2698,
28.5629

■ 55.1457, 59.1817,
18.9366

■ 60.2388, 49.1777,
15.9359

■ 66.2811, 38.6042,
13.2142

■ 73.1240, 27.9616,
10.8481

80.6350, 17.5237,
8.8456

88.7041, 7.4096,
7.1794

97.2431, -2.3521,
5.8084

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.



48.3434, 88.3029, 1.4747



48.3419, 74.3911, 24.9568



48.3434, 38.6291, 31.9159

Triad

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



48.3434, 74.3855, 24.9577



48.3434, -48.8761, 25.7869



48.3434, -3.7775, -120.9978

Complementary

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



48.3419, 74.3911, 24.9568



88.2711, -50.3973, 1.7192

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.



48.3434, -33.3981, -95.1762



48.3419, 74.3911, 24.9568



48.3434, -54.2703, 3.7603

Square

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



48.3434, 74.3855, 24.9577



48.3434, -31.8631, 32.0888



48.3434, -49.5619, -41.6234



48.3434, 35.9198, -98.1422

Rectangle

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



48.3419, 74.3911, 24.9568



48.3434, 11.3850, 32.9599



48.3434, -49.5619, -41.6234



48.3434, -15.1239, -117.5274

Sweetspot

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



48.3434, 74.3855, 24.9577



79.1843, 19.4545, 9.1937



50.8102, 92.4760, -77.4683



35.3993, 10.6913, 4.5709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3434, 74.3855, 24.9577



46.1915, 79.2701, 28.5630



59.9333, 40.8126, 35.3820



42.4472, 1.7725, 3.0769



33.4047, 57.3559, 20.4273



10.4695, 18.0677, 5.6927

Inverse Universe

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



48.3434, 74.3855, 24.9577



46.1915, 79.2701, 28.5630



61.5680, -8.7841, -53.3224



42.4472, 1.7725, 3.0769



33.4047, 57.3559, 20.4273



10.4695, 18.0677, 5.6927

Previews

White Background



This preview shows how the HunterLab color 48.3419, 74.3911, 24.9568 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 48.3419, 74.3911, 24.9568 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 48.3419, 74.3911, 24.9568 Background



This preview shows how black text looks on a background with the HunterLab color 48.3419, 74.3911, 24.9568.



This preview shows how white text looks on a background with the HunterLab color 48.3419, 74.3911,

24.9568.

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

48.3419, 74.3911, 24.9568

Protanopia

48.4713, -4.3052, 17.1251

Deuteranopia

48.5115, 3.1750, 25.9775



Tritanopia

48.4668, 72.6273, 27.9745

Trichromacy



Original Color

48.3419, 74.3911, 24.9568

Protanomaly

44.6422, 25.3791, 17.0838

Deuteranomaly

45.4609, 31.2091, 23.5107

Tritanomaly

48.4469, 73.1318, 27.0111

Monochromacy



Original Color

48.3419, 74.3911, 24.9568

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.6894, 25.1416, 8.4103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3419, 74.3911, 24.9568 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, 43, 65)` looks like.

```
.text, #text, p{  
    color:rgb(255, 43, 65)  
}
```

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, 43, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 43, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3419, 74.3911, 24.9568 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, 43, 65) }
```


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

```
.border{ border-color:rgb(255, 43, 65) }
```

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

Here you see how a box with a 4 pixel rgb(255, 43, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 43, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 43, 65);  
box-shadow:4px 4px 4px 4px rgb(255, 43,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3419, 74.3911, 24.9568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 43, 65) }
```

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

```
.background{ background-color: rgb(255, 43,  
65) }
```

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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