

Converting Colors

HunterLab(49.3054, 64.5709,
23.2901)

Have a look what the booklet for
HunterLab(49.3054, 64.5709,
23.2901) contains.

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Color

**HunterLab(49.3054, 64.5709,
23.2901)**

Conversions

Conversions Part 1

Format	Color
Hex	F7434C
RGB	247, 67, 76
RGB Percent	97%, 26%, 30%
CMY	0.0314, 0.7372, 0.7020
CMYK	0.00, 0.73, 0.69, 0.03
HSL	357°, 92%, 62%
HSV	357°, 73%, 97%
XYZ	41.6694, 24.3102, 9.3336
YIQ	121.8460, 104.3910, 40.9590

Conversions

Conversions Part 2

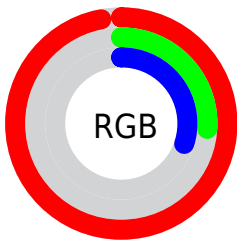
Format	Color
R_{YB}	247, 67, 76
Decimal	16204620
CIE _{Lab}	56.40, 67.78, 36.64
CIE _{LCh}	56, 77.045, 28.396
Yxy	24.3117, 0.5533, 0.3228
Android (android.graphics.Color)	4294394700 (0xFFFF7434C)
YUV	121.8460, -22.6021, 109.7601
Hunter-Lab	49.3054, 64.5709, 23.2901

Details

The HunterLab color **49.3054, 64.5709, 23.2901** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **85.9584, -44.4997, -3.6113**, and the grayscale version is **44.1145, -2.3538, 2.3968**.

A 20% lighter version of the original color is **61.5787, 44.5104, 20.0429**, and **31.8929, 54.9445, 18.0738** is the 20% darker color. If you saturate the color by 10%, you get **46.5886, 71.0692, 25.7366**, and if you desaturate by 10%, it is **53.1869, 56.0485, 20.4649**.

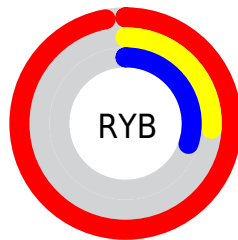
Distribution



Red (97%)

Green (26%)

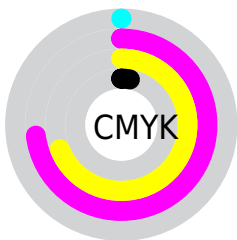
Blue (30%)



Red (97%)

Yellow (26%)

Blue (30%)

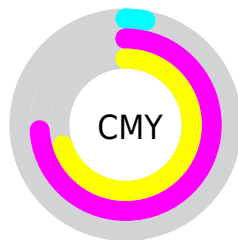


Cyan (0%)

Magenta (73%)

Yellow (69%)

Black (3%)



Cyan (3%)

Magenta (74%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3054, 64.5709, 23.2901 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 49.3054, 64.5709, 23.2901 by changing the saturation by 10% instead.

■ 49.3054, 64.5709,
23.2901

■ 49.3054, 64.5709,
23.2901

165.6479, 80.9436,
45.7429

■ 39.4525, 62.3155,
20.3132

■ 71.0903, 68.8505,
28.8105

■ 30.3593, 60.0541,
17.1347

■ 82.9380, 70.8545,
31.4099

■ 22.0973, 57.9112,
13.8032

■ 95.3792, 72.7619,
33.9294

■ 14.7605, 56.2313,
10.3323

■ 108.3870, 74.5743,
36.3835

■ 8.4164, 56.8225,
5.8915

■ 121.9376, 76.2948,
38.7836

0.0000, INF, NaN

0.0000, INF, NaN

136.0101, 77.9272,

41.1388

0.0000, NaN, NaN

150.5858, 79.4755,
43.4566

0.0000, NaN, NaN

■ 49.3054, 64.5709,
23.2901

■ 49.3054, 64.5709,
23.2901

■ 46.5886, 71.0692,
25.7366

■ 53.1869, 56.0485,
20.4649

■ 45.0369, 74.9270,
27.5272


■ 58.1279, 46.3555,
17.5384


■ 44.4987, 76.2669,
28.2773


■ 63.9881, 36.1990,
14.7140

■ 70.6227, 26.0463,
12.1012

■ 77.9028, 16.1457,
9.7396

 85.7219, 6.5983,
7.6272

 93.9945, -2.5786,
5.7425

 99.2542, -7.9398,
4.5066

Harmonies

Analogous

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



49.3069, 75.8442, 1.0050



49.3054, 64.5709, 23.2901



49.3069, 34.2186, 31.1181

Triad

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



49.3069, 64.5659, 23.2910



49.3069, -45.0852, 24.6580



49.3069, -4.3563, -100.0601

Complementary

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



49.3054, 64.5709, 23.2901



85.9584, -44.4997, -3.6113

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.



49.3069, -31.0836, -78.5273



49.3054, 64.5709, 23.2901



49.3069, -50.5410, 4.3058

Square

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



49.3069, 64.5659, 23.2910



49.3069, -28.7747, 31.4760



49.3069, -46.1577, -34.3779



49.3069, 30.4266, -82.4122

Rectangle

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



49.3054, 64.5709, 23.2901



49.3069, 10.4590, 32.5472



49.3069, -46.1577, -34.3779



49.3069, -14.4881, -96.9941

Sweetspot

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



49.3069, 64.5659, 23.2910



81.4316, 15.9031, 9.9071



53.7665, 85.3704, -62.4097



36.6919, 8.6281, 4.8764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3069, 64.5659, 23.2910



47.4759, 75.7573, 27.5767



64.3128, 26.1219, 35.1892



40.6152, 1.5830, 3.1971



32.3702, 55.4978, 20.4290



9.6206, 16.5423, 5.6995

Inverse Universe

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



49.3069, 64.5659, 23.2910



47.4759, 75.7573, 27.5767



59.3157, -5.2736, -51.4992



40.6152, 1.5830, 3.1971



32.3702, 55.4978, 20.4290



9.6206, 16.5423, 5.6995

Previews

White Background



This preview shows how the HunterLab color 49.3054, 64.5709, 23.2901 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 49.3054, 64.5709, 23.2901 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 49.3054, 64.5709, 23.2901 Background



This preview shows how black text looks on a background with the HunterLab color 49.3054, 64.5709, 23.2901.



This preview shows how white text looks on a background with the HunterLab color 49.3054, 64.5709,

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

49.3054, 64.5709, 23.2901

Protanopia

49.2821, -4.0605, 15.4842

Deuteranopia

49.3045, 3.3933, 24.2425



Tritanopia

49.3592, 63.9247, 24.3734

Trichromacy



Original Color

49.3054, 64.5709, 23.2901

Protanomaly

46.7650, 20.4523, 16.3374

Deuteranomaly

47.4194, 26.2722, 22.4347

Tritanomaly

49.3857, 64.0339, 23.9848

Monochromacy



Original Color

49.3054, 64.5709, 23.2901

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.2876, 20.0686, 8.7198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3054, 64.5709, 23.2901 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(247, 67, 76)` looks like.

```
.text, #text, p{  
    color:rgb(247, 67, 76)  
}
```

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(247, 67, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 67, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3054, 64.5709, 23.2901 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(247, 67, 76) }
```


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

```
.border{ border-color:rgb(247, 67, 76) }
```

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

Here you see how a box with a 4 pixel rgb(247, 67, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 67, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 67, 76);  
box-shadow:4px 4px 4px 4px rgb(247, 67,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3054, 64.5709, 23.2901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 67, 76) }
```

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

```
.background{ background-color: rgb(247, 67,  
76) }
```

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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