

Converting Colors

HunterLab(49.3016, 60.3428,
23.5751)

Have a look what the booklet for
HunterLab(49.3016, 60.3428,
23.5751) contains.

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Color

**HunterLab(49.3094, 60.6107,
23.6555)**

Conversions

Conversions Part 1

Format	Color
Hex	F3494A
RGB	243, 73, 74
RGB Percent	95%, 29%, 29%
CMY	0.0471, 0.7137, 0.7098
CMYK	0.00, 0.70, 0.70, 0.05
HSL	360°, 88%, 62%
HSV	360°, 70%, 95%
XYZ	40.5807, 24.3142, 9.0328
YIQ	123.9440, 100.9990, 36.3510

Conversions

Conversions Part 2

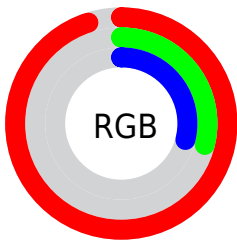
Format	Color
R_YB	243, 73, 74
Decimal	15944010
CIE Lab	56.40, 64.42, 37.60
CIE LCh	56, 74.593, 30.273
Yxy	24.3156, 0.5489, 0.3289
Android (android.graphics.Color)	4294134090 (0xFFFF3494A)
YUV	123.9440, -24.6224, 104.4121
Hunter-Lab	49.3094, 60.6107, 23.6555

Details

The HunterLab color **49.3094, 60.6107, 23.6555** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **84.8110, -41.4438, -7.1972**, and the grayscale version is **44.9406, -2.3979, 2.4417**.

A 20% lighter version of the original color is **62.3880, 42.2645, 21.3748**, and **31.1086, 53.5757, 17.7659** is the 20% darker color. If you saturate the color by 10%, you get **46.3207, 67.7656, 25.8893**, and if you desaturate by 10%, it is **53.4289, 51.7531, 20.9621**.

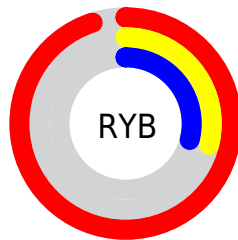
Distribution



Red (95%)

Green (29%)

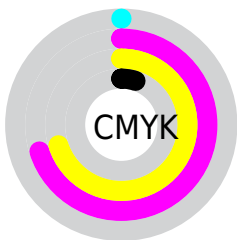
Blue (29%)



Red (95%)

Yellow (29%)

Blue (29%)

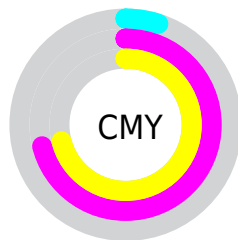


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (5%)



Cyan (5%)


Magenta (71%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.3094, 60.6107, 23.6555 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 49.3094, 60.6107, 23.6555 by changing the saturation by 10% instead.


 49.3094, 60.6107,
23.6555


 49.3094, 60.6107,
23.6555


165.6539, 76.1056,
46.5751


 39.4562, 58.4304,
20.6083


 71.0948, 64.7089,
29.3018


 30.3627, 56.2207,
17.3539


 82.9427, 66.6148,
31.9581


 22.1003, 54.0847,
13.9852

 95.3842, 68.4222,
34.5312

 14.7631, 52.3152,
10.3342

 108.3922, 70.1341,
37.0359

 8.4189, 52.5262,
5.8933

 121.9430, 71.7541,
39.4841

0.0000, INF, NaN

0.0000, INF, NaN

136.0157, 73.2865,

41.8852

0.0000, NaN, NaN

150.5916, 74.7356,
44.2468

0.0000, NaN, NaN

■ 49.3094, 60.6107,
23.6555

■ 49.3094, 60.6107,
23.6555

■ 46.3207, 67.7656,
25.8893

■ 53.4289, 51.7531,
20.9621

■ 44.4951, 72.4915,
27.4091

■ 58.5589, 42.0268,
18.0726

■ 43.6581, 74.7593,
28.1513


■ 64.5563, 32.0592,
15.1861


■ 43.6551, 74.7678,
28.1539

■ 71.2809, 22.2340,
12.4170

■ 78.6110, 12.7372,
9.8149

 86.4471, 3.6306,
7.3903

 94.7101, -5.0907,
5.1336

 98.8911, -9.2148,
4.0530

Harmonies

Analogous

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



49.3108, 72.8357, 2.9550



49.3094, 60.6107, 23.6555



49.3108, 30.7784, 30.9730

Triad

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



49.3108, 60.6059, 23.6564



49.3108, -44.6634, 23.4251



49.3108, -2.3479, -95.2725

Complementary

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



49.3094, 60.6107, 23.6555



84.8110, -41.4438, -7.1972

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.



49.3108, -28.9944, -77.0350



49.3094, 60.6107, 23.6555



49.3108, -49.4265, 2.4117

Square

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



49.3108, 60.6059, 23.6564



49.3108, -29.3778, 30.9098



49.3108, -44.4839, -35.6200



49.3108, 31.3982, -76.4095

Rectangle

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



49.3094, 60.6107, 23.6555



49.3108, 7.9168, 32.3068



49.3108, -44.4839, -35.6200



49.3108, -12.3657, -93.1915

Sweetspot

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



49.3108, 60.6059, 23.6564



82.1562, 14.5380, 10.6605



54.5821, 82.8848, -57.0231



36.9987, 7.9979, 5.2780

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3108, 60.6059, 23.6564



47.9579, 74.0539, 28.1344



65.6017, 21.0138, 35.0927



40.6006, 1.5046, 3.4053



32.3423, 55.3946, 20.8420



9.5911, 16.4329, 6.1371

Inverse Universe

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



49.3108, 60.6059, 23.6564



47.9579, 74.0539, 28.1344



57.7246, -3.1701, -51.5788



40.6006, 1.5046, 3.4053



32.3423, 55.3946, 20.8420



9.5911, 16.4329, 6.1371

Previews

White Background



This preview shows how the HunterLab color 49.3094, 60.6107, 23.6555 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 49.3094, 60.6107, 23.6555 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 49.3094, 60.6107, 23.6555 Background



This preview shows how black text looks on a background with the HunterLab color 49.3094, 60.6107, 23.6555.



This preview shows how white text looks on a background with the HunterLab color 49.3094, 60.6107,

23.6555.

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

49.3094, 60.6107, 23.6555

Protanopia

49.5806, -4.6244, 16.9464

Deuteranopia

49.2810, 3.2673, 24.5883



Tritanopia

49.3372, 60.7271, 23.2477

Trichromacy



Original Color

49.3094, 60.6107, 23.6555

Protanomaly

47.2814, 18.3003, 17.6033

Deuteranomaly

47.9132, 24.2570, 23.1811

Tritanomaly

49.3232, 60.6685, 23.4531

Monochromacy



Original Color

49.3094, 60.6107, 23.6555

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9991, 18.7014, 9.0650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3094, 60.6107, 23.6555 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(243, 73, 74)` looks like.

```
.text, #text, p{  
    color:rgb(243, 73, 74)  
}
```

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(243, 73, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 73, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3094, 60.6107, 23.6555 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(243, 73, 74) }
```


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

```
.border{ border-color:rgb(243, 73, 74) }
```

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

Here you see how a box with a 4 pixel rgb(243, 73, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 73, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 73, 74);  
box-shadow:4px 4px 4px 4px rgb(243, 73,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3094, 60.6107, 23.6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 73, 74) }
```

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

```
.background{ background-color: rgb(243, 73,  
74) }
```

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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