

Converting Colors

HunterLab(49.0337, 54.9565,
29.3918)

Have a look what the booklet for
HunterLab(49.0337, 54.9565,
29.3918) contains.

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Color

**HunterLab(49.0491, 54.9334,
29.3562)**

Conversions

Conversions Part 1

Format	Color
Hex	EF4F22
RGB	239, 79, 34
RGB Percent	94%, 31%, 13%
CMY	0.0627, 0.6902, 0.8667
CMYK	0.00, 0.67, 0.86, 0.06
HSL	13°, 86%, 54%
HSV	13°, 86%, 94%
XYZ	38.6813, 24.0581, 4.1183
YIQ	121.7100, 109.8050, 19.9250

Conversions

Conversions Part 2

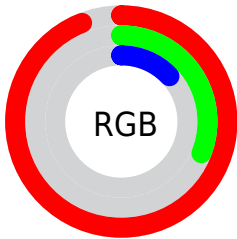
Format	Color
R_{YB}	239, 92, 34
Decimal	15683362
CIE _{Lab}	56.15, 59.55, 57.25
CIE _{LCh}	56, 82.611, 43.873
Yxy	24.0596, 0.5785, 0.3598
Android (android.graphics.Color)	4293873442 (0xFFEF4F22)
YUV	121.7100, -43.2410, 102.8633
Hunter-Lab	49.0491, 54.9334, 29.3562

Details

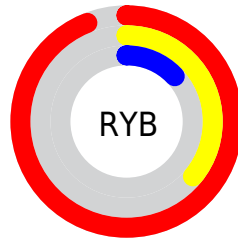
The HunterLab color **49.0491, 54.9334, 29.3562** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **67.1946, -23.2087, -31.0556**, and the grayscale version is **44.1374, -2.3551, 2.3981**.

A 20% lighter version of the original color is **62.6323, 37.1788, 31.3047**, and **30.1422, 50.8790, 19.4642** is the 20% darker color. If you saturate the color by 10%, you get **46.5210, 61.6548, 29.3757**, and if you desaturate by 10%, it is **52.2757, 47.4699, 28.5179**.

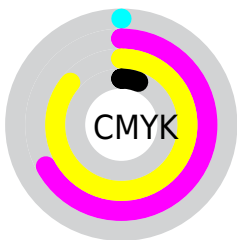
Distribution



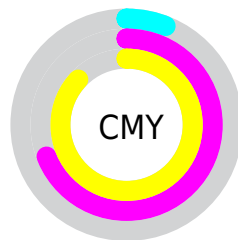
- Red (94%)
- Green (31%)
- Blue (13%)



- Red (94%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (67%)
- Yellow (86%)
- Black (6%)





- Cyan (6%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.0491, 54.9334, 29.3562 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 49.0491, 54.9334, 29.3562 by changing the saturation by 10% instead.


 49.0491, 54.9334,
29.3562


 49.0491, 54.9334,
29.3562

165.2639, 69.1259,
62.0374


 39.2146, 52.8729,
24.8940


 70.8007, 58.7548,
37.6000


 30.1413, 50.7555,
20.4019


 82.6331, 60.5144,
41.4441


 21.9012, 48.6586,
15.3309

 95.0598, 62.1738,
45.1398

 14.5892, 46.8142,
10.2124

 108.0536, 63.7373,
48.7090

 8.2496, 46.8487,
5.7747

 121.5908, 65.2095,
52.1696

0.0000, INF, NaN

0.0000, NaN, NaN

 135.6505, 66.5954,

55.5366

0.0000, NaN, NaN

150.2138, 67.8994,
58.8224

0.0000, NaN, NaN

49.0491, 54.9334,
29.3562

49.0491, 54.9334,
29.3562

46.5210, 61.6548,
29.3757

52.2757, 47.4699,
28.5179


45.6608, 64.1324,
29.2587

56.1430, 39.7143,
26.9021


60.5838, 31.9898,
24.6266


65.5269, 24.5061,
21.8242

70.9056, 17.3747,
18.6141

 76.6616, 10.6387,
15.0930

 82.7447, 4.2984,
11.3341

 89.1131, -1.6689,
7.3917

 95.7320, -7.2969,
3.3047

Harmonies

Analogous

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



49.0505, 79.7984, 15.5161



49.0491, 54.9334, 29.3562



49.0505, 17.1942, 32.8331

Triad

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



49.0505, 54.9286, 29.3569



49.0505, -51.4550, 17.1599



49.0505, 14.3165, -106.5551

Complementary

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



49.0491, 54.9334, 29.3562



67.1946, -23.2087, -31.0556

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.



49.0505, -19.7154, -104.8250



49.0491, 54.9334, 29.3562



49.0505, -51.8281, -14.9939

Square

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



49.0505, 54.9286, 29.3569



49.0505, -40.6411, 29.8507



49.0505, -41.8577, -64.2680



49.0505, 52.3265, -68.0567

Rectangle

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



49.0491, 54.9334, 29.3562



49.0505, -7.0199, 33.1192



49.0505, -41.8577, -64.2680



49.0505, 1.9410, -111.1939

Sweetspot

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



49.0505, 54.9286, 29.3569



82.3130, 11.6745, 16.3700



48.3901, 84.8961, -31.6529



37.0676, 6.5467, 8.1967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0505, 54.9286, 29.3569



49.0787, 69.2442, 31.4543



71.7495, 4.7804, 43.0447



40.3998, 0.2330, 4.1324



34.1755, 46.9559, 21.8808



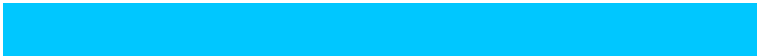
10.5562, 11.4873, 6.7058

Inverse Universe

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



67.1946, -23.2087, -31.0556



69.3344, -22.2787, -38.5686



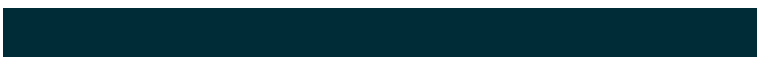
37.7371, 28.9119, -104.5400



41.6001, -4.4220, 0.2989



48.1412, -15.7419, -26.1901



14.3935, -5.2363, -6.6870

Previews

White Background



This preview shows how the HunterLab color 49.0491, 54.9334, 29.3562 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 49.0491, 54.9334, 29.3562 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 49.0491, 54.9334, 29.3562 Background



This preview shows how black text looks on a background with the HunterLab color 49.0491, 54.9334, 29.3562.



This preview shows how white text looks on a background with the HunterLab color 49.0491, 54.9334,

29.3562.

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

49.0491, 54.9334, 29.3562

Protanopia

49.1128, -6.1340, 26.7799

Deuteranopia

49.0880, 3.2362, 30.3044



Tritanopia

48.9621, 59.2651, 22.4797

Trichromacy



Original Color

49.0491, 54.9334, 29.3562

Protanomaly

47.4375, 15.1767, 26.6399

Deuteranomaly

47.8687, 22.1588, 29.4536

Tritanomaly

49.0326, 57.5865, 25.7110

Monochromacy



Original Color

49.0491, 54.9334, 29.3562

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.6412, 15.7243, 14.0255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0491, 54.9334, 29.3562 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(239, 79, 34)` looks like.

```
.text, #text, p{  
    color:rgb(239, 79, 34)  
}
```

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(239, 79, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 79, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0491, 54.9334, 29.3562 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(239, 79, 34) }
```


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

```
.border{ border-color:rgb(239, 79, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 79, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 79, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 79, 34);  
box-shadow:4px 4px 4px 4px rgb(239, 79,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0491, 54.9334, 29.3562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 79, 34) }
```

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

```
.background{ background-color: rgb(239, 79,  
34) }
```

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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