

Converting Colors

HunterLab(49.6214, 57.1131,
25.2929)

Have a look what the booklet for
HunterLab(49.6214, 57.1131,
25.2929) contains.

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Color

**HunterLab(49.6971, 57.0049,
25.2859)**

Conversions

Conversions Part 1

Format	Color
Hex	F14F43
RGB	241, 79, 67
RGB Percent	95%, 31%, 26%
CMY	0.0549, 0.6902, 0.7373
CMYK	0.00, 0.67, 0.72, 0.05
HSL	4°, 86%, 60%
HSV	4°, 72%, 95%
XYZ	40.0848, 24.6980, 7.9647
YIQ	126.0700, 100.4040, 30.6120

Conversions

Conversions Part 2

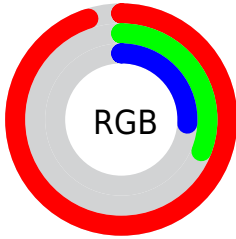
Format	Color
R_{YB}	241, 80, 67
Decimal	15814467
CIE _{Lab}	56.78, 61.25, 41.84
CIE _{LCh}	57, 74.175, 34.338
Yxy	24.6995, 0.5510, 0.3395
Android (android.graphics.Color)	4294004547 (0xFFFF14F43)
YUV	126.0700, -29.1215, 100.7936
Hunter-Lab	49.6971, 57.0049, 25.2859

Details

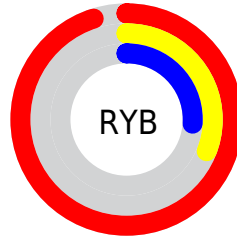
The HunterLab color **49.6971, 57.0049, 25.2859** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **79.7351, -36.0918, -13.3798**, and the grayscale version is **45.7889, -2.4432, 2.4878**.

A 20% lighter version of the original color is **63.3477, 39.0379, 24.2533**, and **30.6676, 52.7081, 18.3525** is the 20% darker color. If you saturate the color by 10%, you get **46.6462, 64.3638, 26.9771**, and if you desaturate by 10%, it is **53.7143, 48.4476, 22.9965**.

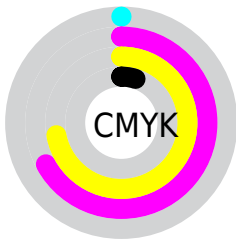
Distribution



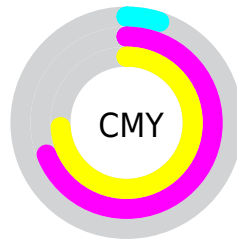
- Red (95%)
- Green (31%)
- Blue (26%)



- Red (95%)
- Yellow (31%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (72%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6971, 57.0049, 25.2859 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 49.6971, 57.0049, 25.2859 by changing the saturation by 10% instead.

49.6971, 57.0049,
25.2859

49.6971, 57.0049,
25.2859

166.2341, 71.6128,
50.2445

39.8162, 54.9052,
21.9371

71.5327, 60.9144,
31.4776

30.6927, 52.7548,
18.3609

83.4036, 62.7202,
34.3818

22.3973, 50.6350,
14.8759

95.8670, 64.4266,
37.1888

15.0229, 48.7837,
10.5160

108.8960, 66.0373,
39.9152

8.6645, 48.3322,
6.0652

122.4670, 67.5567,
42.5743

0.0000, INF, NaN

0.0000, INF, NaN

136.5591, 68.9895,

45.1767

0.0000, NaN, NaN

151.1537, 70.3401,
47.7311

0.0000, NaN, NaN

■ 49.6971, 57.0049,
25.2859

■ 49.6971, 57.0049,
25.2859

■ 46.6462, 64.3638,
26.9771

■ 53.7143, 48.4476,
22.9965

■ 44.6083, 69.8601,
27.9033


■ 58.5912, 39.3564,
20.3182


■ 43.6925, 72.5327,
28.1929


■ 64.2107, 30.2014,
17.4344

■ 70.4591, 21.2640,
14.4727

■ 77.2372, 12.6773,
11.5098

 84.4629, 4.4816,
8.5859

 92.0697, -3.3337,
5.7181

 98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



49.6985, 72.1483, 6.8194



49.6971, 57.0049, 25.2859



49.6985, 25.9887, 31.5171

Triad

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



49.6985, 57.0002, 25.2867



49.6985, -45.8910, 21.5749



49.6985, 1.9511, -94.0338

Complementary

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



49.6971, 57.0049, 25.2859



79.7351, -36.0918, -13.3798

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.



49.6985, -25.9936, -80.7536



49.6971, 57.0049, 25.2859



49.6985, -49.3365, -1.7938

Square

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



49.6985, 57.0002, 25.2867



49.6985, -32.0917, 30.4850



49.6985, -43.0256, -41.2776



49.6985, 35.7819, -70.9342

Rectangle

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



49.6971, 57.0049, 25.2859



49.6985, 3.3847, 32.5488



49.6985, -43.0256, -41.2776



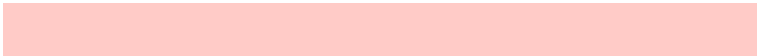
49.6985, -8.4184, -93.7447

Sweetspot

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



49.6985, 57.0002, 25.2867



82.4520, 13.3988, 12.2306



53.2865, 82.5513, -48.5260



37.2124, 7.3314, 6.0546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6985, 57.0002, 25.2867



48.5001, 71.8827, 29.3715



67.9950, 14.5057, 37.5217



39.9173, 1.0683, 3.5987



32.2809, 53.0564, 20.8202



9.6317, 14.2516, 6.1845

Inverse Universe

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



79.7351, -36.0918, -13.3798



83.4757, -39.6995, -16.4544



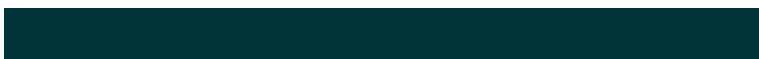
51.9706, 4.9619, -62.8279



42.1084, -5.2351, 0.9028



57.0458, -27.3642, -12.2309



16.6219, -8.0998, -3.2907

Previews

White Background



This preview shows how the HunterLab color 49.6971, 57.0049, 25.2859 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 49.6971, 57.0049, 25.2859 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 49.6971, 57.0049, 25.2859 Background



This preview shows how black text looks on a background with the HunterLab color 49.6971, 57.0049, 25.2859.



This preview shows how white text looks on a background with the HunterLab color 49.6971, 57.0049,

25.2859.

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

49.6971, 57.0049, 25.2859

Protanopia

49.9527, -5.1589, 20.2406

Deuteranopia

49.8063, 3.5065, 26.1439



Tritanopia

49.7786, 59.0372, 22.4349

Trichromacy



Original Color

49.6971, 57.0049, 25.2859

Protanomaly

47.9587, 16.3717, 20.6937

Deuteranomaly

48.4165, 23.2626, 24.8349

Tritanomaly

49.8476, 58.3196, 23.6042

Monochromacy



Original Color

49.6971, 57.0049, 25.2859

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

45.0356, 16.9740, 10.4532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6971, 57.0049, 25.2859 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(241, 79, 67)` looks like.

```
.text, #text, p{  
    color:rgb(241, 79, 67)  
}
```

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(241, 79, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 79, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6971, 57.0049, 25.2859 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(241, 79, 67) }
```


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

```
.border{ border-color:rgb(241, 79, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 79, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 79, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 79, 67);  
box-shadow:4px 4px 4px 4px rgb(241, 79,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6971, 57.0049, 25.2859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 79, 67) }
```

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

```
.background{ background-color: rgb(241, 79,  
67) }
```

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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