

Converting Colors

HunterLab(48.9659, 57.8250,
27.5996)

Have a look what the booklet for
HunterLab(48.9659, 57.8250,
27.5996) contains.

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Color

**HunterLab(48.9435, 57.8464,
27.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	F14B31
RGB	241, 75, 49
RGB Percent	95%, 29%, 19%
CMY	0.0549, 0.7058, 0.8078
CMYK	0.00, 0.69, 0.80, 0.05
HSL	8°, 87%, 57%
HSV	8°, 80%, 95%
XYZ	39.3461, 23.9547, 5.4556
YIQ	121.6700, 107.2820, 27.1060

Conversions

Conversions Part 2

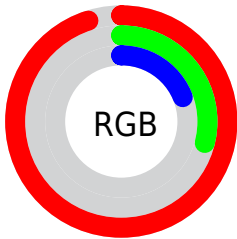
Format	Color
R_{YB}	241, 79, 49
Decimal	15813425
CIE Lab	56.04, 62.11, 50.48
CIE LCh	56, 80.036, 39.102
Yxy	23.9561, 0.5722, 0.3484
Android (android.graphics.Color)	4294003505 (0xFFFF14B31)
YUV	121.6700, -35.8263, 104.6524
Hunter-Lab	48.9435, 57.8464, 27.6515

Details

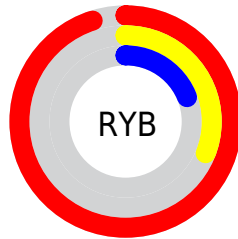
The HunterLab color **48.9435, 57.8464, 27.6515** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **74.5647, -31.2821, -20.7723**, and the grayscale version is **44.0947, -2.3528, 2.3957**.

A 20% lighter version of the original color is **62.1646, 39.6520, 27.9788**, and **30.3811, 52.0285, 19.6315** is the 20% darker color. If you saturate the color by 10%, you get **46.2873, 64.6789, 28.4835**, and if you desaturate by 10%, it is **52.4602, 49.9125, 26.0558**.

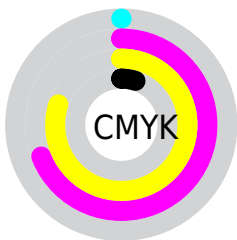
Distribution



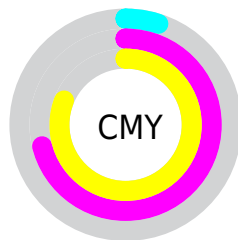
- Red (95%)
- Green (29%)
- Blue (19%)



- Red (95%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (69%)
- Yellow (80%)
- Black (5%)





- Cyan (5%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9435, 57.8464, 27.6515 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 48.9435, 57.8464, 27.6515 by changing the saturation by 10% instead.


 48.9435, 57.8464,
27.6515


 48.9435, 57.8464,
27.6515


165.1055, 72.7494,
56.9514


 39.1165, 55.7194,
23.6622


 70.6813, 61.8203,
35.0082


 30.0515, 53.5508,
19.4270

 82.5074, 63.6601,
38.4419


 21.8206, 51.4333,
15.2744

 94.9281, 65.4004,
41.7481

 14.5187, 49.6368,
10.1631

 107.9162, 67.0447,
44.9468

 8.1798, 50.0530,
5.7258

 121.4479, 68.5973,
48.0543

0.0000, INF, NaN

0.0000, INF, NaN

 135.5022, 70.0627,

51.0839

0.0000, NaN, NaN

150.0604, 71.4453,
54.0466

0.0000, NaN, NaN

■ 48.9435, 57.8464,
27.6515

■ 48.9435, 57.8464,
27.6515

■ 46.2873, 64.6789,
28.4835

■ 52.4602, 49.9125,
26.0558

■ 44.5075, 69.8335,
28.6172


■ 56.7591, 41.4569,
23.8356

■ 44.4623, 69.9679,
28.6224


■ 61.7471, 32.9116,
21.1621


■ 67.3284, 24.5545,
18.1847

■ 73.4160, 16.5311,
15.0149

 79.9351, 8.8964,
11.7288

 86.8240, 1.6522,
8.3749

 94.0321, -5.2275,
4.9825

 98.7120, -9.8456,
3.8287

Harmonies

Analogous

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



48.9449, 78.2871, 11.3753



48.9435, 57.8464, 27.6515



48.9449, 22.4583, 32.2688

Triad

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



48.9449, 57.8415, 27.6523



48.9449, -49.3138, 19.8270



48.9449, 7.9632, -104.1525

Complementary

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



48.9435, 57.8464, 27.6515



74.5647, -31.2821, -20.7723

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.



48.9449, -23.4757, -95.6362



48.9435, 57.8464, 27.6515



48.9449, -51.2469, -8.0168

Square

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



48.9449, 57.8415, 27.6523



48.9449, -36.8839, 30.3123



48.9449, -43.1388, -53.6344



48.9449, 44.8213, -72.3838

Rectangle

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



48.9435, 57.8464, 27.6515



48.9449, -1.6044, 32.8390



48.9449, -43.1388, -53.6344



48.9449, -3.6159, -106.2017

Sweetspot

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



48.9449, 57.8415, 27.6523



82.1157, 13.0195, 14.0605



50.8175, 85.6119, -42.5107



36.8492, 7.3777, 7.0828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9449, 57.8415, 27.6523



47.9965, 72.8484, 30.4888



69.2078, 11.2429, 40.3530



40.1298, 0.6992, 3.8345



32.9103, 50.9728, 21.1715



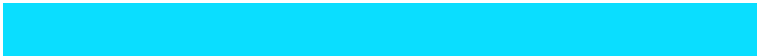
10.0430, 12.9770, 6.4156

Inverse Universe

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



74.5647, -31.2821, -20.7723



77.0983, -32.4605, -25.8158



45.0477, 15.4269, -81.5006



41.8836, -4.8767, 0.6366



53.0533, -22.3186, -18.1325



15.6254, -6.8529, -4.7369

Previews

White Background



This preview shows how the HunterLab color 48.9435, 57.8464, 27.6515 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 48.9435, 57.8464, 27.6515 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 48.9435, 57.8464, 27.6515 Background



This preview shows how black text looks on a background with the HunterLab color 48.9435, 57.8464, 27.6515.



This preview shows how white text looks on a background with the HunterLab color 48.9435, 57.8464,

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

48.9435, 57.8464, 27.6515

Protanopia

49.1028, -5.8030, 23.9317

Deuteranopia

48.9844, 3.1357, 28.3142



Tritanopia

49.0102, 60.6640, 23.2090

Trichromacy



Original Color

48.9435, 57.8464, 27.6515

Protanomaly

46.9910, 16.5753, 23.8520

Deuteranomaly

47.6367, 22.8937, 27.2558

Tritanomaly

49.0262, 59.7818, 25.0230

Monochromacy



Original Color

48.9435, 57.8464, 27.6515

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5071, 16.7255, 12.3478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9435, 57.8464, 27.6515 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, 75, 49)` looks like.

```
.text, #text, p{  
    color:rgb(241, 75, 49)  
}
```

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, 75, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 75, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9435, 57.8464, 27.6515 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, 75, 49) }
```


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

```
.border{ border-color:rgb(241, 75, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 75, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 75, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 75, 49);  
box-shadow:4px 4px 4px 4px rgb(241, 75,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9435, 57.8464, 27.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 75, 49) }
```

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

```
.background{ background-color: rgb(241, 75,  
49) }
```

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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