

Converting Colors

HunterLab(49.0038, 66.1833,
29.1597)

Have a look what the booklet for
HunterLab(49.0038, 66.1833,
29.1597) contains.

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Color

**HunterLab(49.0861, 66.3080,
29.1925)**

Conversions

Conversions Part 1

Format	Color
Hex	FB3E26
RGB	251, 62, 38
RGB Percent	98%, 24%, 15%
CMY	0.0157, 0.7568, 0.8510
CMYK	0.00, 0.75, 0.85, 0.02
HSL	7°, 96%, 57%
HSV	7°, 85%, 98%
XYZ	41.8562, 24.0945, 4.2784
YIQ	115.7750, 120.3480, 32.6040

Conversions

Conversions Part 2

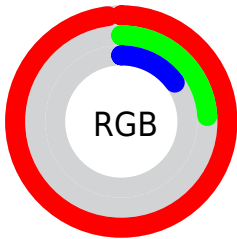
Format	Color
R_{YB}	251, 65, 38
Decimal	16465446
CIE _{Lab}	56.18, 69.27, 56.46
CIE _{LCh}	56, 89.362, 39.183
Yxy	24.0959, 0.5960, 0.3431
Android (android.graphics.Color)	429465526 (0xFFFB3E26)
YUV	115.7750, -38.3431, 118.5923
Hunter-Lab	49.0861, 66.3080, 29.1925

Details

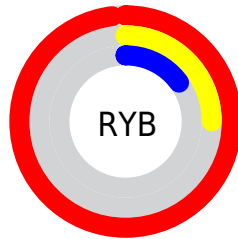
The HunterLab color **49.0861, 66.3080, 29.1925** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **78.9351, -34.8446, -20.5227**, and the grayscale version is **41.8174, -2.2313, 2.2720**.

A 20% lighter version of the original color is **60.0950, 43.4773, 28.8953**, and **32.1159, 54.9994, 20.7525** is the 20% darker color. If you saturate the color by 10%, you get **46.9450, 72.2419, 29.7153**, and if you desaturate by 10%, it is **52.2055, 58.6602, 27.8380**.

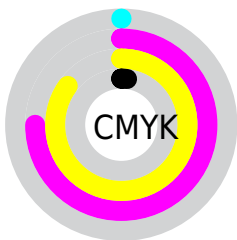
Distribution



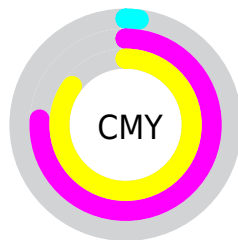
- Red (98%)
- Green (24%)
- Blue (15%)



- Red (98%)
- Yellow (25%)
- Blue (15%)



- Cyan (0%)
- Magenta (75%)
- Yellow (85%)
- Black (2%)





- Cyan (2%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0861, 66.3080, 29.1925 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 49.0861, 66.3080, 29.1925 by changing the saturation by 10% instead.


 49.0861, 66.3080,
29.1925


 49.0861, 66.3080,
29.1925


165.3194, 83.0788,
61.4705


 39.2489, 64.0207,
24.7862


 70.8426, 70.6682,
37.3308


 30.1728, 61.7406,
20.3067


 82.6771, 72.7166,
41.1259


 21.9296, 59.6052,
15.3507

 95.1060, 74.6695,
44.7751

 14.6139, 57.9919,
10.2298

 108.1018, 76.5277,
48.3000

 8.2739, 59.0596,
5.7917

 121.6410, 78.2942,
51.7185

0.0000, INF, NaN

0.0000, INF, NaN

 135.7025, 79.9723,

55.0452

0.0000, NaN, NaN

150.2676, 81.5659,
58.2925

0.0000, NaN, NaN

■ 49.0861, 66.3080,
29.1925

■ 49.0861, 66.3080,
29.1925

■ 46.9450, 72.2419,
29.7153

■ 52.2055, 58.6602,
27.8380


■ 46.2102, 74.4384,
29.7777

■ 56.2494, 49.9651,
25.7575


■ 61.1250, 40.8197,
23.1394


■ 66.7231, 31.6619,
20.1670

■ 72.9377, 22.7528,
16.9836

 79.6754, 14.2180,
13.6871

 86.8579, 6.0958,
10.3382

 94.4210, -1.6244,
6.9723

 99.6238, -6.6467,
4.9667

Harmonies

Analogous

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



49.0876, 90.2003, 12.3650



49.0861, 66.3080, 29.1925



49.0876, 25.5718, 33.2349

Triad

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



49.0876, 66.3026, 29.1933



49.0876, -53.3003, 21.2674



49.0876, 9.3627, -123.7668

Complementary

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



49.0861, 66.3080, 29.1925



78.9351, -34.8446, -20.5227

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.



49.0876, -25.6094, -113.5378



49.0861, 66.3080, 29.1925



49.0876, -55.2738, -9.5176

Square

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



49.0876, 66.3026, 29.1933



49.0876, -40.2294, 31.5983



49.0876, -46.7800, -62.9791



49.0876, 51.4394, -85.1529

Rectangle

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



49.0861, 66.3080, 29.1925



49.0876, -1.5942, 33.7267



49.0876, -46.7800, -62.9791



49.0876, -3.6410, -126.3147

Sweetspot

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



49.0876, 66.3026, 29.1933



81.0067, 14.6125, 13.9899



52.5278, 94.0166, -50.2376



36.3370, 8.1533, 7.0222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0876, 66.3026, 29.1933



47.0388, 75.8213, 30.3125



69.1729, 17.6054, 41.3604



41.8809, 0.8777, 3.9324



33.6555, 53.4632, 21.6743



10.7156, 14.7584, 6.8613

Inverse Universe

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



78.9351, -34.8446, -20.5227



78.5808, -34.5819, -23.5667



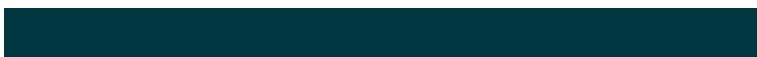
46.4681, 15.9427, -87.5366



43.8801, -5.2403, 0.7539



56.0846, -24.7882, -16.5902



17.3362, -7.8832, -4.6512

Previews

White Background



This preview shows how the HunterLab color 49.0861, 66.3080, 29.1925 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 49.0861, 66.3080, 29.1925 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 49.0861, 66.3080, 29.1925 Background



This preview shows how black text looks on a background with the HunterLab color 49.0861, 66.3080, 29.1925.



This preview shows how white text looks on a background with the HunterLab color 49.0861, 66.3080,

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

49.0861, 66.3080, 29.1925

Protanopia

49.0892, -6.0708, 25.6234

Deuteranopia

49.0880, 3.2362, 30.3044



Tritanopia

49.1531, 68.5069, 26.1619

Trichromacy



Original Color

49.0861, 66.3080, 29.1925

Protanomaly

46.3807, 20.4767, 25.2235

Deuteranomaly

47.1293, 26.7880, 28.9871

Tritanomaly

49.1774, 67.8515, 27.4300

Monochromacy



Original Color

49.0861, 66.3080, 29.1925

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3154, 20.4201, 12.5667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0861, 66.3080, 29.1925 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(251, 62, 38)` looks like.

```
.text, #text, p{  
    color:rgb(251, 62, 38)  
}
```

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(251, 62, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 62, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0861, 66.3080, 29.1925 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(251, 62, 38) }
```


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

```
.border{ border-color:rgb(251, 62, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 62, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 62, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 62, 38);  
box-shadow:4px 4px 4px 4px rgb(251, 62,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0861, 66.3080, 29.1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 62, 38) }
```

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

```
.background{ background-color: rgb(251, 62,  
38) }
```

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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