

Converting Colors

HunterLab(51.4786, 50.6146,
27.8247)

Have a look what the booklet for
HunterLab(51.4786, 50.6146,
27.8247) contains.

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Color

**HunterLab(51.4736, 50.5464,
27.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	F05C3B
RGB	240, 92, 59
RGB Percent	94%, 36%, 23%
CMY	0.0588, 0.6392, 0.7686
CMYK	0.00, 0.62, 0.75, 0.06
HSL	11°, 86%, 59%
HSV	11°, 75%, 94%
XYZ	40.5517, 26.4953, 7.1145
YIQ	132.4900, 98.8010, 21.1130

Conversions

Conversions Part 2

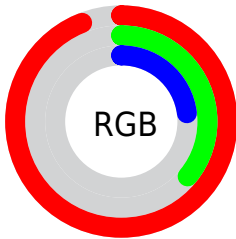
Format	Color
R_{YB}	240, 99, 59
Decimal	15752251
CIE _{Lab}	58.51, 55.27, 47.90
CIE _{LCh}	59, 73.136, 40.917
Yxy	26.4968, 0.5468, 0.3573
Android (android.graphics.Color)	4293942331 (0xFFFF05C3B)
YUV	132.4900, -36.2306, 94.2863
Hunter-Lab	51.4736, 50.5464, 27.8367

Details

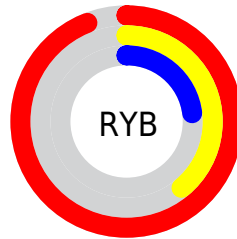
The HunterLab color **51.4736, 50.5464, 27.8367** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **72.0017, -27.2292, -23.9930**, and the grayscale version is **48.3417, -2.5794, 2.6265**.

A 20% lighter version of the original color is **65.7344, 32.6335, 28.2801**, and **32.1590, 46.4557, 20.0458** is the 20% darker color. If you saturate the color by 10%, you get **48.3025, 58.0442, 28.8280**, and if you desaturate by 10%, it is **55.3688, 42.5354, 26.0993**.

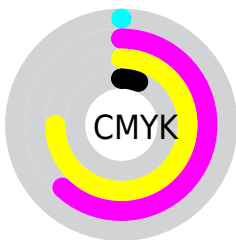
Distribution



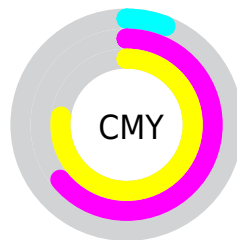
- Red (94%)
- Green (36%)
- Blue (23%)



- Red (94%)
- Yellow (39%)
- Blue (23%)



- Cyan (0%)
- Magenta (62%)
- Yellow (75%)
- Black (6%)



- Cyan (6%)
- Magenta (64%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4736, 50.5464, 27.8367 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 51.4736, 50.5464, 27.8367 by changing the saturation by 10% instead.

51.4736, 50.5464,
27.8367

51.4736, 50.5464,
27.8367

168.8824, 63.3330,
55.6277

41.4677, 48.6288,
24.0881

73.5360, 54.0525,
34.7686

32.2089, 46.6262,
20.0958

85.5112, 55.6503,
38.0146

23.7649, 44.5808,
16.4181

98.0739, 57.1489,
41.1467

16.2237, 42.6304,
11.3566

111.1979, 58.5533,
44.1831

9.7099, 41.2278,
6.7969

124.8602, 59.8691,
47.1384

0.0000, INF, NaN

0.0000, INF, NaN

139.0402, 61.1012,

50.0247

0.0000, NaN, NaN

153.7197, 62.2544,
52.8517

0.0000, NaN, NaN

■ 51.4736, 50.5464,
27.8367

■ 51.4736, 50.5464,
27.8367

■ 48.3025, 58.0442,
28.8280

■ 55.3688, 42.5354,
26.0993

■ 45.9064, 64.5346,
29.0081

■ 59.9066, 34.4301,
23.7499


■ 45.0658, 67.0020,
28.9423


■ 65.0062, 26.4961,
20.9355


■ 70.5902, 18.8835,
17.7814

■ 76.5904, 11.6565,
14.3839

 82.9493, 4.8251,
10.8124

 89.6189, -1.6301,
7.1149

 96.5599, -7.7425,
3.3239

 98.6231, -10.1592,
3.7172

Harmonies

Analogous

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



51.4751, 69.9140, 12.4339



51.4736, 50.5464, 27.8367



51.4751, 18.2461, 32.7568

Triad

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



51.4751, 50.5419, 27.8375



51.4751, -47.8713, 18.1186



51.4751, 9.0450, -89.8910

Complementary

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



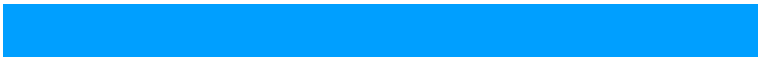
51.4736, 50.5464, 27.8367



72.0017, -27.2292, -23.9930

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.



51.4751, -20.8400, -84.8745



51.4736, 50.5464, 27.8367



51.4751, -49.2112, -9.1482

Square

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



51.4751, 50.5419, 27.8375



51.4751, -36.2893, 29.8858



51.4751, -40.5224, -49.9585



51.4751, 42.4486, -61.1868

Rectangle

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



51.4736, 50.5464, 27.8367



51.4751, -3.7008, 33.3769



51.4751, -40.5224, -49.9585



51.4751, -1.7909, -92.3863

Sweetspot

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



51.4751, 50.5419, 27.8375



83.6118, 10.7364, 14.5279



51.2816, 81.2019, -37.3474



37.5677, 6.2258, 7.3505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4751, 50.5419, 27.8375



50.3873, 65.7433, 31.0836



71.6582, 6.5669, 40.8468



40.2803, 0.4391, 4.0007



33.5495, 48.9156, 21.5294



10.3234, 12.1501, 6.5740

Inverse Universe

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



72.0017, -27.2292, -23.9930



74.2263, -28.1858, -30.3257



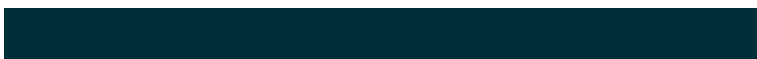
45.2707, 16.0711, -79.7896



41.7254, -4.6233, 0.4484



50.2932, -18.6801, -22.5372



14.9342, -5.9572, -5.8065

Previews

White Background



This preview shows how the HunterLab color 51.4736, 50.5464, 27.8367 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 51.4736, 50.5464, 27.8367 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 51.4736, 50.5464, 27.8367 Background



This preview shows how black text looks on a background with the HunterLab color 51.4736, 50.5464, 27.8367.



This preview shows how white text looks on a background with the HunterLab color 51.4736, 50.5464,

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

51.4736, 50.5464, 27.8367

Protanopia

51.5869, -5.6023, 24.2436

Deuteranopia

51.4801, 3.4728, 28.4361



Tritanopia

51.4495, 54.7809, 20.7279

Trichromacy



Original Color

51.4736, 50.5464, 27.8367

Protanomaly

50.1601, 14.1761, 24.5016

Deuteranomaly

50.5893, 20.1177, 27.5777

Tritanomaly

51.4195, 53.5020, 23.6449

Monochromacy



Original Color

51.4736, 50.5464, 27.8367

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.3291, 14.1222, 12.6691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4736, 50.5464, 27.8367 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(240, 92, 59)` looks like.

```
.text, #text, p{  
    color:rgb(240, 92, 59)  
}
```

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(240, 92, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 92, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4736, 50.5464, 27.8367 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(240, 92, 59) }
```


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

```
.border{ border-color:rgb(240, 92, 59) }
```

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

Here you see how a box with a 4 pixel rgb(240, 92, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 92, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 92, 59);  
box-shadow:4px 4px 4px 4px rgb(240, 92,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4736, 50.5464, 27.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 92, 59) }
```

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

```
.background{ background-color: rgb(240, 92,  
59) }
```

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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