

Converting Colors

HunterLab(51.0865, 63.4847,
31.8543)

Have a look what the booklet for
HunterLab(51.0865, 63.4847,
31.8543) contains.

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Color

**HunterLab(51.0609, 63.5514,
31.8606)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4913
RGB	255, 73, 19
RGB Percent	100%, 29%, 7%
CMY	0.0000, 0.7137, 0.9255
CMYK	0.00, 0.71, 0.93, 0.00
HSL	14°, 100%, 54%
HSV	14°, 93%, 100%
XYZ	43.7402, 26.0722, 3.3432
YIQ	121.2620, 125.8060, 21.7900

Conversions

Conversions Part 2

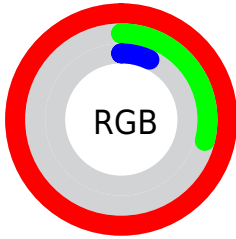
Format	Color
R_YB	255, 89, 19
Decimal	16730387
CIE _{Lab}	58.11, 66.60, 65.14
CIE _{LCh}	58, 93.162, 44.365
Yxy	26.0737, 0.5979, 0.3564
Android (android.graphics.Color)	4294920467 (0xFFFF4913)
YUV	121.2620, -50.4152, 117.2882
Hunter-Lab	51.0609, 63.5514, 31.8606

Details

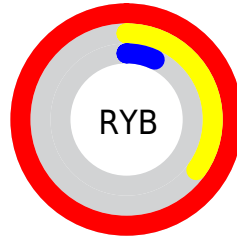
The HunterLab color **51.0609, 63.5514, 31.8606** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **70.0907, -22.8208, -37.2385**, and the grayscale version is **43.9864, -2.3470, 2.3899**.

A 20% lighter version of the original color is **61.8414, 38.1012, 32.7301**, and **32.8920, 56.3285, 21.2540** is the 20% darker color. If you saturate the color by 10%, you get **49.3176, 68.4992, 31.5885**, and if you desaturate by 10%, it is **54.0534, 55.9578, 31.6186**.

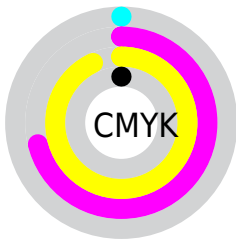
Distribution



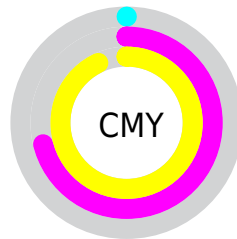
- Red (100%)
- Green (29%)
- Blue (7%)



- Red (100%)
- Yellow (35%)
- Blue (7%)



- Cyan (0%)
- Magenta (71%)
- Yellow (93%)
- Black (0%)




- Cyan (0%)
- Magenta (71%)
- Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.0609, 63.5514, 31.8606 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 51.0609, 63.5514, 31.8606 by changing the saturation by 10% instead.


 51.0609, 63.5514,
31.8606


 51.0609, 63.5514,
31.8606

168.2688, 79.4831,
68.2390


 41.0838, 61.3305,
26.9221

 73.0711, 67.7378,
41.0355


 31.8561, 59.0835,
22.2263


 85.0223, 69.6912,
45.3226


 23.4463, 56.9094,
16.4124

 97.5621, 71.5476,
49.4443

 15.9433, 55.0808,
11.1603

 110.6642, 73.3091,
53.4227

 9.4739, 54.4435,
6.6317

 124.3054, 74.9795,
57.2766


0.0000, INF, NaN

0.0000, INF, NaN


 138.4652, 76.5625,


61.0220


0.0000, NaN, NaN


 153.1251, 78.0624,
64.6724


0.0000, NaN, NaN


 51.0609, 63.5514,
31.8606


 51.0609, 63.5514,
31.8606


 49.3176, 68.4992,
31.5885

 54.0534, 55.9578,
31.6186

 57.7633, 47.7916,
30.4820

 62.1283, 39.4699,
28.5274

 67.0744, 31.2911,
25.8879

 72.5279, 23.4344,
22.7027

78.4214, 15.9865,
19.0933

84.6964, 8.9730,
15.1567

91.3033, 2.3825,
10.9667

98.2005, -3.8151,
6.5779

Harmonies

Analogous

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



51.0624, 93.4027, 17.6275



51.0609, 63.5514, 31.8606



51.0624, 19.3497, 34.8938

Triad

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



51.0624, 63.5460, 31.8613



51.0624, -57.1399, 18.6443



51.0624, 17.4714, -128.0275

Complementary

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



51.0609, 63.5514, 31.8606



70.0907, -22.8208, -37.2385

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.



51.0624, -21.5926, -126.8253



51.0609, 63.5514, 31.8606



51.0624, -57.3644, -18.5404

Square

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



51.0624, 63.5460, 31.8613



51.0624, -45.6542, 32.1268



51.0624, -46.4032, -77.7111



51.0624, 61.8164, -80.3085

Rectangle

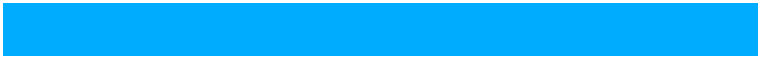
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



51.0609, 63.5514, 31.8606



51.0624, -8.3688, 35.1517



51.0624, -46.4032, -77.7111



51.0624, 3.1702, -134.0547

Sweetspot

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



51.0624, 63.5460, 31.8613



81.2311, 12.7435, 17.3388



51.0676, 93.6344, -33.1208



36.3469, 7.3185, 8.7927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0624, 63.5460, 31.8613



49.3178, 68.4994, 31.5886



75.7170, 7.4559, 46.3044



43.1988, 0.2113, 4.4646



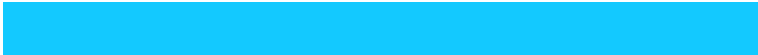
35.9068, 48.7211, 22.9786



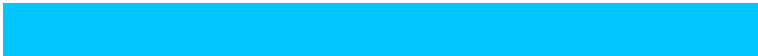
11.8819, 13.2066, 7.5528

Inverse Universe

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



70.0907, -22.8208, -37.2385



68.5491, -21.1795, -39.9600



37.4074, 37.7786, -126.2386



44.4240, -4.6863, 0.2655



49.7895, -15.6442, -28.4612



16.0542, -5.5982, -7.9814

Previews

White Background



This preview shows how the HunterLab color 51.0609, 63.5514, 31.8606 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 51.0609, 63.5514, 31.8606 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 51.0609, 63.5514, 31.8606 Background



This preview shows how black text looks on a background with the HunterLab color 51.0609, 63.5514, 31.8606.



This preview shows how white text looks on a background with the HunterLab color 51.0609, 63.5514,

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

51.0609, 63.5514, 31.8606

Protanopia

51.0408, -6.7834, 29.3935

Deuteranopia

51.1099, 3.1747, 31.5492



Tritanopia

51.0962, 66.3874, 25.5334

Trichromacy



Original Color

51.0609, 63.5514, 31.8606

Protanomaly

48.9101, 18.3176, 28.9699

Deuteranomaly

49.3592, 25.3650, 30.6175

Tritanomaly

51.0133, 65.1621, 28.6603

Monochromacy



Original Color

51.0609, 63.5514, 31.8606

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6884, 18.0410, 15.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0609, 63.5514, 31.8606 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(255, 73, 19)` looks like.

```
.text, #text, p{  
    color:rgb(255, 73, 19)  
}
```

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(255, 73, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 73, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0609, 63.5514, 31.8606 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(255, 73, 19) }
```


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

```
.border{ border-color:rgb(255, 73, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 73, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 73, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 73, 19);  
box-shadow:4px 4px 4px 4px rgb(255, 73,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0609, 63.5514, 31.8606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 73, 19) }
```

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

```
.background{ background-color: rgb(255, 73,  
19) }
```

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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