

Converting Colors

HunterLab(59.1574, 32.0198,
35.8263)

Have a look what the booklet for
HunterLab(59.1574, 32.0198,
35.8263) contains.

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Color

**HunterLab(59.1026, 31.9415,
35.8119)**

Conversions

Conversions Part 1

Format	Color
Hex	F2821D
RGB	242, 130, 29
RGB Percent	95%, 51%, 11%
CMY	0.0510, 0.4902, 0.8863
CMYK	0.00, 0.46, 0.88, 0.05
HSL	28°, 89%, 53%
HSV	28°, 88%, 95%
XYZ	44.8223, 34.9312, 5.5423
YIQ	151.9740, 99.1730, -7.6670

Conversions

Conversions Part 2

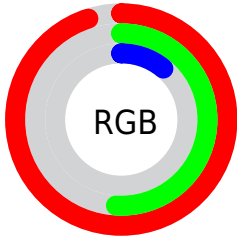
Format	Color
R _Y B	242, 221, 29
Decimal	15893021
CIE Lab	65.70, 37.05, 66.73
CIE LCh	66, 76.326, 60.963
Yxy	34.9331, 0.5255, 0.4095
Android (android.graphics.Color)	4294083101 (0xFFFF2821D)
YUV	151.9740, -60.6262, 78.9528
Hunter-Lab	59.1026, 31.9415, 35.8119

Details

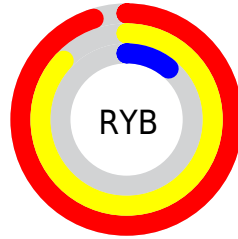
The HunterLab color **59.1026, 31.9415, 35.8119** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **50.7153, 2.9628, -66.9043**, and the grayscale version is **56.2350, -3.0006, 3.0554**.

A 20% lighter version of the original color is **74.9752, 11.7838, 39.4435**, and **38.9560, 29.8216, 24.5266** is the 20% darker color. If you saturate the color by 10%, you get **56.2817, 38.0049, 35.2005**, and if you desaturate by 10%, it is **62.2097, 26.1268, 35.5572**.

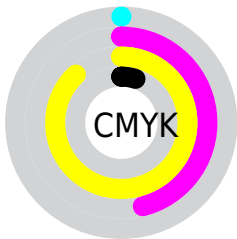
Distribution



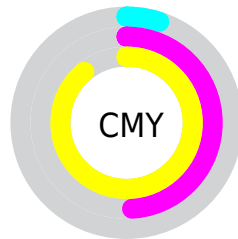
- Red (95%)
- Green (51%)
- Blue (11%)



- Red (95%)
- Yellow (87%)
- Blue (11%)



- Cyan (0%)
- Magenta (46%)
- Yellow (88%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1026, 31.9415, 35.8119 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 59.1026, 31.9415, 35.8119 by changing the saturation by 10% instead.

59.1026, 31.9415,
35.8119

59.1026, 31.9415,
35.8119

180.0758, 38.5971,
72.0291

48.5915, 30.7486,
30.9575

82.0866, 33.9939,
44.8671

38.7886, 29.4401,
25.8638

94.4871, 34.8791,
49.1187

29.7512, 28.0037,
20.8259

107.4559, 35.6792,
53.2181

21.5508, 26.4393,
15.0855

120.9691, 36.4003,
57.1851

14.2834, 24.7784,
9.9983

135.0056, 37.0481,
61.0364

7.9413, 24.1448,
5.5589

149.5466, 37.6274,

0.0000, INF, NaN

64.7864

0.0000, NaN, NaN

164.5751, 38.1424,
68.4472

0.0000, NaN, NaN

■ 59.1026, 31.9415,
35.8119

■ 59.1026, 31.9415,
35.8119

■ 56.2817, 38.0049,
35.2005

■ 62.2097, 26.1268,
35.5572

■ 55.7524, 39.2104,
35.0408

■ 65.5845, 20.6818,
34.3599

■ 69.2100, 15.6580,
32.2405

■ 73.0665, 11.0787,
29.2541

■ 77.1346, 6.9452,
25.4716

81.3962, 3.2440,
20.9683

85.8347, -0.0469,
15.8176

90.4348, -2.9546,
10.0880

95.1830, -5.5079,
3.8412

Harmonies

Analogous

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



59.1042, 63.7909, 27.0592



59.1026, 31.9415, 35.8119



59.1042, -4.2490, 37.7023

Triad

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



59.1042, 31.9374, 35.8126



59.1042, -55.2432, 2.1649



59.1042, 34.2697, -78.5119

Complementary

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



59.1026, 31.9415, 35.8119



50.7153, 2.9628, -66.9043

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.



59.1042, -2.0567, -98.4697



59.1026, 31.9415, 35.8119



59.1042, -49.3208, -38.4180

Square

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



59.1042, 31.9374, 35.8126



59.1042, -50.0441, 26.0991



59.1042, -31.5921, -80.7627



59.1042, 65.3371, -35.5009

Rectangle

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



59.1026, 31.9415, 35.8119



59.1042, -24.7225, 36.7733



59.1042, -31.5921, -80.7627



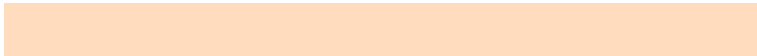
59.1042, 22.0268, -88.9555

Sweetspot

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



59.1042, 31.9374, 35.8126



87.2817, 2.7312, 21.2422



46.6123, 79.2076, -2.7444



39.6376, 1.8577, 10.6551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1042, 31.9374, 35.8126



59.0897, 41.7982, 37.1426



88.5013, -20.7139, 53.3926



41.2252, -1.1730, 5.0322



41.1920, 27.9491, 25.8716



12.6863, 6.2122, 7.9260

Inverse Universe

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



50.7153, 2.9628, -66.9043



49.2865, 10.0339, -83.2642



28.1781, 59.4407, -158.3498



40.7485, -3.0386, -0.7296



34.5076, 6.0391, -56.1682



10.9078, 0.0236, -13.6846

Previews

White Background



This preview shows how the HunterLab color 59.1026, 31.9415, 35.8119 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.1026, 31.9415, 35.8119 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.1026, 31.9415, 35.8119 Background



This preview shows how black text looks on a background with the HunterLab color 59.1026, 31.9415, 35.8119.



This preview shows how white text looks on a background with the HunterLab color 59.1026, 31.9415,

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

59.1026, 31.9415, 35.8119

Protanopia

59.1426, -7.7430, 34.5532

Deuteranopia

59.1829, 3.8571, 36.3632



Tritanopia

59.0587, 44.3609, 15.9665

Trichromacy



Original Color

59.1026, 31.9415, 35.8119

Protanomaly

58.5721, 6.1882, 34.6683

Deuteranomaly

58.9321, 13.9900, 36.1406

Tritanomaly

58.8371, 39.1370, 26.5047

Monochromacy



Original Color

59.1026, 31.9415, 35.8119

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.9664, 6.1444, 19.8578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1026, 31.9415, 35.8119 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(242, 130, 29)` looks like.

```
.text, #text, p{  
    color:rgb(242, 130, 29)  
}
```

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(242, 130, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 130, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1026, 31.9415, 35.8119 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(242, 130, 29) }
```


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

```
.border{ border-color:rgb(242, 130, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 130, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 130, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 130, 29);  
box-shadow:4px 4px 4px 4px rgb(242, 130,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1026, 31.9415, 35.8119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 130, 29) }
```

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

```
.background{ background-color: rgb(242,  
130, 29) }
```

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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