

Converting Colors

HunterLab(62.5787, 33.9143,
38.5815)

Have a look what the booklet for
HunterLab(62.5787, 33.9143,
38.5815) contains.

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Color

**HunterLab(62.6086, 33.8518,
38.5883)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8913
RGB	255, 137, 19
RGB Percent	100%, 54%, 7%
CMY	0.0000, 0.4627, 0.9255
CMYK	0.00, 0.46, 0.93, 0.00
HSL	30°, 100%, 54%
HSV	30°, 93%, 100%
XYZ	50.3032, 39.1984, 5.5309
YIQ	158.8300, 108.2060, -11.6820

Conversions

Conversions Part 2

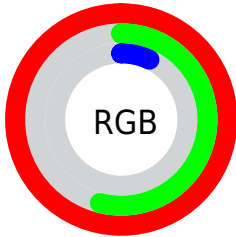
Format	Color
R _Y B	255, 255, 19
Decimal	16746771
CIE Lab	68.90, 38.51, 72.30
CIE LCh	69, 81.917, 61.957
Yxy	39.2005, 0.5293, 0.4125
Android (android.graphics.Color)	4294936851 (0xFFFF8913)
YUV	158.8300, -68.9362, 84.3411
Hunter-Lab	62.6086, 33.8518, 38.5883

Details

The HunterLab color **62.6086, 33.8518, 38.5883** is a dark color, and the websafe version is hex **FF9900**. The color can be described as middle washed orange. A complement of this color would be **50.2488, 8.9153, -80.5103**, and the grayscale version is **59.0553, -3.1510, 3.2086**.

A 20% lighter version of the original color is **76.8867, 7.8922, 41.5124**, and **41.9206, 31.9591, 26.3908** is the 20% darker color. If you saturate the color by 10%, you get **60.4725, 38.4973, 37.9368**, and if you desaturate by 10%, it is **65.7122, 27.8087, 38.7830**.

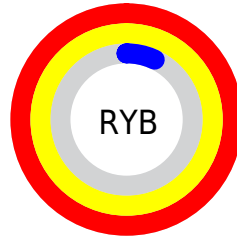
Distribution



Red (100%)

Green (54%)

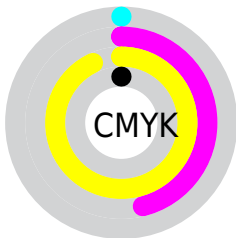
Blue (7%)



Red (100%)

Yellow (100%)

Blue (7%)

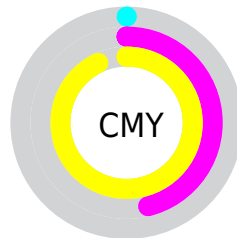


Cyan (0%)

Magenta (46%)

Yellow (93%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6086, 33.8518, 38.5883 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 62.6086, 33.8518, 38.5883 by changing the saturation by 10% instead.


 62.6086, 33.8518,
38.5883


 62.6086, 33.8518,
38.5883


185.1330, 40.7504,
77.0798


 51.8804, 32.6373,
33.4612


 85.9910, 35.9524,
48.1889


 41.8449, 31.3100,
28.1023


 98.5761, 36.8639,
52.7069


 32.5557, 29.8577,
22.7890


 111.7216, 37.6911,
57.0667

 24.0784, 28.2788,
16.8549

 125.4044, 38.4399,
61.2874

 16.4999, 26.5961,
11.5499

 139.6043, 39.1158,
65.3857

 9.9429, 24.9284,
6.9600

 154.3030, 39.7235,

0.0000, INF, NaN

69.3760

0.0000, NaN, NaN

169.4842, 40.2671,
73.2704

0.0000, NaN, NaN

■ 62.6086, 33.8518,
38.5883

■ 62.6086, 33.8518,
38.5883

■ 60.4725, 38.4973,
37.9368

■ 65.7122, 27.8087,
38.7830

■ 69.0809, 22.1422,
37.9808

■ 72.7016, 16.9154,
36.1663

■ 76.5568, 12.1606,
33.3757

■ 80.6290, 7.8849,
29.6717

84.9008, 4.0788,
25.1282

89.3563, 0.7225,
19.8216

93.9804, -2.2104,
13.8257

98.7596, -4.7488,
7.2092

Harmonies

Analogous

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



62.6103, 69.4055, 29.7372



62.6086, 33.8518, 38.5883



62.6103, -5.7619, 40.3682

Triad

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



62.6103, 33.8474, 38.5890



62.6103, -59.8787, 1.0458



62.6103, 39.0644, -85.8349

Complementary

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



62.6086, 33.8518, 38.5883



50.2488, 8.9153, -80.5103

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.



62.6103, -0.8890, -109.4206



62.6086, 33.8518, 38.5883



62.6103, -53.1020, -44.2000

Square

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



62.6103, 33.8474, 38.5890



62.6103, -54.6858, 27.6539



62.6103, -33.4763, -90.9417



62.6103, 72.8775, -37.6261

Rectangle

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



62.6086, 33.8518, 38.5883



62.6103, -27.8478, 39.3307



62.6103, -33.4763, -90.9417



62.6103, 25.6251, -97.8520

Sweetspot

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



62.6103, 33.8474, 38.5890



86.9048, 2.4988, 22.8060



48.5099, 84.3291, 2.4400



39.3258, 1.8489, 11.5727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6103, 33.8474, 38.5890



60.4727, 38.4975, 37.9370



96.3464, -25.7324, 58.5384



44.1450, -1.3985, 5.4944



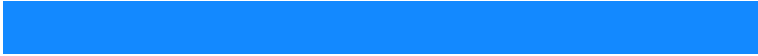
44.0533, 27.0320, 27.6187



14.5189, 6.6961, 9.0637

Inverse Universe

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



50.2488, 8.9153, -80.5103



47.4625, 13.6077, -88.6992



27.9723, 69.4321, -182.0771



43.4493, -3.1010, -0.9137



34.7410, 8.9770, -62.8020



11.8049, 0.9858, -16.8832

Previews

White Background



This preview shows how the HunterLab color 62.6086, 33.8518, 38.5883 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 62.6086, 33.8518, 38.5883 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 62.6086, 33.8518, 38.5883 Background



This preview shows how black text looks on a background with the HunterLab color 62.6086, 33.8518, 38.5883.



This preview shows how white text looks on a background with the HunterLab color 62.6086, 33.8518,

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

62.6086, 33.8518, 38.5883

Protanopia

62.7788, -8.5131, 37.4372

Deuteranopia

62.6799, 4.2546, 38.6976



Tritanopia

62.5215, 44.4239, 16.1395

Trichromacy



Original Color

62.6086, 33.8518, 38.5883

Protanomaly

62.0325, 6.4406, 37.4578

Deuteranomaly

62.4226, 14.4685, 38.5269

Tritanomaly

62.3388, 38.9243, 28.7973

Monochromacy



Original Color

62.6086, 33.8518, 38.5883

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.8942, 6.1113, 22.1146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6086, 33.8518, 38.5883 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, 137, 19)` looks like.

```
.text, #text, p{  
    color:rgb(255, 137, 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, 137, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 137, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6086, 33.8518, 38.5883 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, 137, 19) }
```


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

```
.border{ border-color:rgb(255, 137, 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, 137, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 137, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 137, 19);  
box-shadow:4px 4px 4px 4px rgb(255, 137,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6086, 33.8518, 38.5883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 137, 19) }
```

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

```
.background{ background-color: rgb(255,  
137, 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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