

Converting Colors

HunterLab(61.9614, 25.9267,
35.3889)

Have a look what the booklet for
HunterLab(61.9614, 25.9267,
35.3889) contains.

HunterLab(61.8901, 26.0683, 35.3661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.8901, 26.0683,
35.3661)**

Conversions

Conversions Part 1

Format	Color
Hex	F18E35
RGB	241, 142, 53
RGB Percent	95%, 56%, 21%
CMY	0.0549, 0.4431, 0.7921
CMYK	0.00, 0.41, 0.78, 0.05
HSL	28°, 87%, 58%
HSV	28°, 78%, 95%
XYZ	46.5913, 38.3038, 8.3059
YIQ	161.4550, 87.5730, -6.6910

Conversions

Conversions Part 2

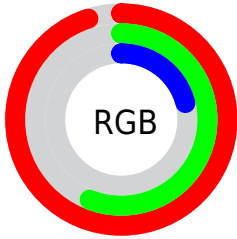
Format	Color
R_{YB}	241, 222, 53
Decimal	15830581
CIE _{Lab}	68.25, 31.11, 60.43
CIE _{LCh}	68, 67.967, 62.756
Yxy	38.3059, 0.4999, 0.4110
Android (android.graphics.Color)	4294020661 (0xFFFF18E35)
YUV	161.4550, -53.4683, 69.7610
Hunter-Lab	61.8901, 26.0683, 35.3661

Details

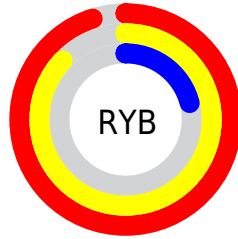
The HunterLab color **61.8901, 26.0683, 35.3661** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **54.3716, -1.3465, -57.2666**, and the grayscale version is **60.0737, -3.2054, 3.2639**.

A 20% lighter version of the original color is **78.6005, 6.8410, 38.2674**, and **41.3109, 24.1981, 25.8792** is the 20% darker color. If you saturate the color by 10%, you get **58.7988, 31.8541, 35.6235**, and if you desaturate by 10%, it is **65.2533, 20.6380, 34.1733**.

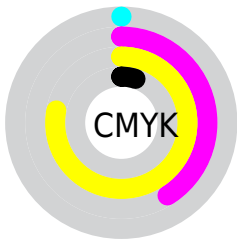
Distribution



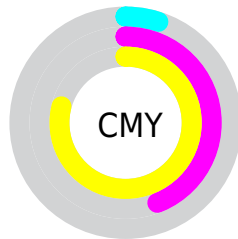
- Red (95%)
- Green (56%)
- Blue (21%)



- Red (95%)
- Yellow (87%)
- Blue (21%)



- Cyan (0%)
- Magenta (41%)
- Yellow (78%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8901, 26.0683, 35.3661 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 61.8901, 26.0683, 35.3661 by changing the saturation by 10% instead.

61.8901, 26.0683,
35.3661

61.8901, 26.0683,
35.3661

184.1006, 30.6152,
68.2792

51.2056, 25.1472,
30.9795

85.1920, 27.6016,
43.5484

41.2170, 24.1168,
26.3542

97.7398, 28.2393,
47.3977

31.9785, 22.9607,
21.6703

110.8495, 28.7994,
51.1159

23.5568, 21.6673,
16.4897

124.4980, 29.2876,
54.7212

16.0405, 20.2344,
11.2283

138.6648, 29.7092,
58.2286

9.5556, 18.7084,
6.6889

153.3315, 30.0685,

0.0000, INF, NaN

61.6505

0.0000, NaN, NaN

168.4818, 30.3694,
64.9977

0.0000, NaN, NaN

■ 61.8901, 26.0683,
35.3661

■ 61.8901, 26.0683,
35.3661

■ 58.7988, 31.8541,
35.6235

■ 65.2533, 20.6380,
34.1733

■ 55.9884, 37.8986,
35.0172

■ 68.8650, 15.6303,
32.0629

■ 55.4593, 39.1040,
34.8583

■ 72.7069, 11.0649,
29.0909

■ 76.7599, 6.9428,
25.3277

■ 81.0058, 3.2509,
20.8486

85.4279, -0.0330,
15.7267

90.0111, -2.9356,
10.0299

94.7419, -5.4858,
3.8197

98.7120, -9.8455,
3.8287

Harmonies

Analogous

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



61.8917, 54.4945, 26.6815



61.8901, 26.0683, 35.3661



61.8917, -6.1154, 37.2873

Triad

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



61.8917, 26.0644, 35.3668



61.8917, -51.8748, 0.6108



61.8917, 31.9361, -64.7972

Complementary

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



61.8901, 26.0683, 35.3661



54.3716, -1.3465, -57.2666

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.



61.8917, -0.4450, -82.9187



61.8901, 26.0683, 35.3661



61.8917, -45.4957, -35.3103

Square

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



61.8917, 26.0644, 35.3668



61.8917, -47.4871, 23.9378



61.8917, -28.0504, -70.1195



61.8917, 58.3220, -28.1999

Rectangle

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



61.8901, 26.0683, 35.3661



61.8917, -24.5012, 35.9832



61.8917, -28.0504, -70.1195



61.8917, 21.1922, -73.8822

Sweetspot

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



61.8917, 26.0644, 35.3668



88.6768, 1.6848, 19.6141



48.5344, 74.3892, -5.7483



40.2411, 1.3796, 9.9698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8917, 26.0644, 35.3668



60.7772, 37.9915, 37.6638



88.4429, -20.4606, 51.8817



41.2227, -1.1688, 5.0294



41.1642, 28.0157, 25.8557



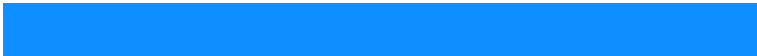
12.6786, 6.2292, 7.9215

Inverse Universe

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



54.3716, -1.3465, -57.2666



51.5042, 6.3999, -77.0608



32.0367, 49.3713, -133.4066



40.7510, -3.0428, -0.7264



34.5453, 5.9679, -56.0617



10.9176, 0.0066, -13.6604

Previews

White Background



This preview shows how the HunterLab color 61.8901, 26.0683, 35.3661 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 61.8901, 26.0683, 35.3661 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 61.8901, 26.0683, 35.3661 Background



This preview shows how black text looks on a background with the HunterLab color 61.8901, 26.0683, 35.3661.



This preview shows how white text looks on a background with the HunterLab color 61.8901, 26.0683,

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

61.8901, 26.0683, 35.3661

Protanopia

61.9700, -7.9666, 33.9561

Deuteranopia

61.8177, 4.5319, 35.5917



Tritanopia

61.9282, 39.6395, 13.9743

Trichromacy



Original Color

61.8901, 26.0683, 35.3661

Protanomaly

61.5394, 3.7435, 34.2564

Deuteranomaly

61.6850, 12.4347, 35.4348

Tritanomaly

61.6175, 33.9057, 24.3674

Monochromacy



Original Color

61.8901, 26.0683, 35.3661

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5512, 4.6026, 18.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8901, 26.0683, 35.3661 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(241, 142, 53)` looks like.

```
.text, #text, p{  
    color:rgb(241, 142, 53)  
}
```

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(241, 142, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 142, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8901, 26.0683, 35.3661 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(241, 142, 53) }
```


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

```
.border{ border-color:rgb(241, 142, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 142, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 142, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 142, 53);  
box-shadow:4px 4px 4px 4px rgb(241, 142,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8901, 26.0683, 35.3661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 142, 53) }
```

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

```
.background{ background-color: rgb(241,  
142, 53) }
```

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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