

Converting Colors

HunterLab(29.5882, 21.3388,
18.6073)

Have a look what the booklet for
HunterLab(29.5882, 21.3388,
18.6073) contains.

HunterLab(29.5648, 21.6182, 18.5961)	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>	30

Color

**HunterLab(29.5648, 21.6182,
18.5961)**

Conversions

Conversions Part 1

Format	Color
Hex	8A3D00
RGB	138, 61, 0
RGB Percent	54%, 24%, 0%
CMY	0.4588, 0.7608, 1.0000
CMYK	0.00, 0.56, 1.00, 0.46
HSL	27°, 100%, 27%
HSV	27°, 100%, 54%
XYZ	12.1500, 8.7408, 1.0468
YIQ	77.0690, 65.4730, -2.6470

Conversions

Conversions Part 2

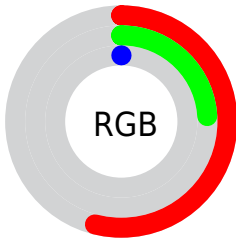
Format	Color
RYB	138, 109, 0
Decimal	9059584
CIELab	35.48, 29.97, 46.23
CIELCh	35, 55.098, 57.044
Yxy	8.7413, 0.5538, 0.3984
Android (android.graphics.Color)	4287249664 (0xFF8A3D00)
YUV	77.0690, -37.9950, 53.4365
Hunter-Lab	29.5648, 21.6182, 18.5961

Details

The HunterLab color **29.5648, 21.6182, 18.5961** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **26.7253, 1.5950, -36.8470**, and the grayscale version is **27.3834, -1.4611, 1.4878**.

A 20% lighter version of the original color is **48.2391, 23.7112, 26.1467**, and **14.2730, 19.2598, 9.1321** is the 20% darker color. If you saturate the color by 10%, you get **29.5653, 21.6166, 18.5964**, and if you desaturate by 10%, it is **31.0715, 18.4063, 18.6889**.

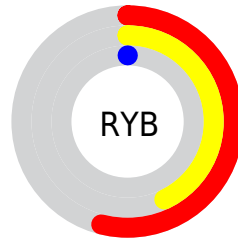
Distribution



Red (54%)

Green (24%)

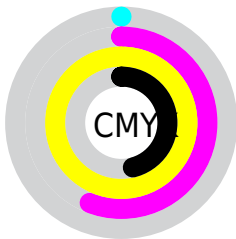
Blue (0%)



Red (54%)

Yellow (43%)

Blue (0%)

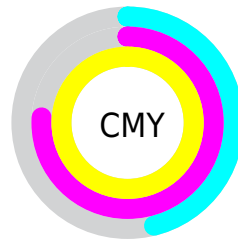


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5648, 21.6182, 18.5961 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 29.5648, 21.6182, 18.5961 by changing the saturation by 10% instead.

■ 29.5648, 21.6182,
18.5961

■ 29.5648, 21.6182,
18.5961

■ 134.6981, 28.1846,
47.9954

■ 21.3841, 20.3326,
14.9689

■ 48.3728, 23.7727,
26.2416

■ 14.1381, 18.9089,
9.8967

■ 58.8708, 24.6714,
29.7323

■ 7.7898, 18.4478,
5.4529

■ 70.0344, 25.4663,
33.0543

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.8261, 26.1673,
36.2377

0.0000, NaN, NaN

■ 94.2141, 26.7831,
39.3065

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.1710, 27.3206,

42.2794


0.0000, NaN, NaN


 120.6727, 27.7861,
45.1716


 29.5648, 21.6182,
18.5961

 29.5648, 21.6182,
18.5961

 29.5653, 21.6166,
18.5964

 31.0715, 18.4063,
18.6889

 32.7261, 15.2638,
18.4873

 34.5296, 12.2914,
17.8264

 36.4710, 9.5207,
16.7225

 38.5386, 6.9663,
15.2067

■ 40.7215, 4.6308,
13.3163

■ 43.0094, 2.5090,
11.0895

■ 45.3929, 0.5904,
8.5626

■ 47.8636, -1.1380,
5.7690

Harmonies

Analogous

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



29.5656, 39.6017, 13.6381



29.5648, 21.6182, 18.5961



29.5656, 0.3724, 19.8337

Triad

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



29.5656, 21.6158, 18.5964



29.5656, -30.4058, 3.3841



29.5656, 17.3997, -50.7757

Complementary

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



29.5648, 21.6182, 18.5961



26.7253, 1.5950, -36.8470

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.



29.5656, -3.4813, -60.4390



29.5648, 21.6182, 18.5961



29.5656, -28.0409, -19.5419

Square

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



29.5656, 21.6158, 18.5964



29.5656, -26.8528, 15.1505



29.5656, -19.2832, -46.4464



29.5656, 36.7586, -24.9903

Rectangle

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



29.5648, 21.6182, 18.5961



29.5656, -11.7533, 19.5047



29.5656, -19.2832, -46.4464



29.5656, 10.1891, -56.5310

Sweetspot

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



29.5656, 21.6158, 18.5964



56.9026, 3.5041, 14.9259



24.4054, 44.0599, -1.7924



26.4207, 2.1319, 7.5958



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.5656, 21.6158, 18.5964



38.8623, 29.6611, 24.4660



45.8814, -9.0773, 28.1129



23.2136, -0.6160, 2.6661



28.3596, 20.5766, 17.8353



2.8610, 0.5031, 1.7717

Inverse Universe

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



26.7253, 1.5950, -36.8470



35.0300, 2.9252, -50.0992



14.2645, 33.6925, -90.5610



23.0752, -1.7745, -0.2160



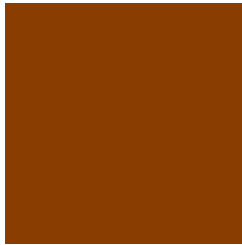
25.6472, 1.4262, -35.1356



2.7009, -0.8387, -1.5653

Previews

White Background



This preview shows how the HunterLab color 29.5648, 21.6182, 18.5961 looks on a white 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

Black Background



This preview shows how the HunterLab color 29.5648, 21.6182, 18.5961 looks on a black 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

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

HunterLab 29.5648, 21.6182, 18.5961 Background



This preview shows how black text looks on a background with the HunterLab color 29.5648, 21.6182, 18.5961.



This preview shows how white text looks on a background with the HunterLab color 29.5648, 21.6182,

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

29.5648, 21.6182, 18.5961

Protanopia

29.9315, -4.4299, 17.6119

Tritanopia

29.7119, 26.6688, 10.2445

Trichromacy



Original Color

29.5648, 21.6182, 18.5961

Protanomaly

29.2676, 4.7928, 17.6531

Tritanomaly

29.4194, 24.4217, 14.8601

Monochromacy



Original Color

29.5648, 21.6182, 18.5961

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.1678, 4.7112, 10.4818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5648, 21.6182, 18.5961 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(138, 61, 0)` looks like.

```
.text, #text, p{  
    color:rgb(138, 61, 0)  
}
```

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(138, 61, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 61, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5648, 21.6182, 18.5961 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(138, 61, 0) }
```

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

```
.border{ border-color:rgb(138, 61, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 61, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 61, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 61, 0);  
box-shadow:4px 4px 4px 4px rgb(138, 61, 0)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 29.5648, 21.6182, 18.5961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 61, 0) }
```

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

```
.background{ background-color: rgb(138, 61,  
0) }
```

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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