

Converting Colors

HunterLab(18.6254, 10.1321,
11.6543)

Have a look what the booklet for
HunterLab(18.6254, 10.1321,
11.6543) contains.

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Color

**HunterLab(18.6298, 10.0265,
11.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	542900
RGB	84, 41, 0
RGB Percent	33%, 16%, 0%
CMY	0.6706, 0.8392, 1.0000
CMYK	0.00, 0.51, 1.00, 0.67
HSL	29°, 100%, 16%
HSV	29°, 100%, 33%
XYZ	4.4491, 3.4707, 0.4354
YIQ	49.1830, 38.7890, -3.6350

Conversions

Conversions Part 2

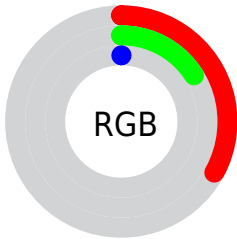
Format	Color
R_{YB}	84, 80, 0
Decimal	5515520
CIE Lab	21.84, 17.10, 31.42
CIE LCh	22, 35.775, 61.447
Yxy	3.4709, 0.5325, 0.4154
Android (android.graphics.Color)	4283705600 (0xFF542900)
YUV	49.1830, -24.2472, 30.5345
Hunter-Lab	18.6298, 10.0265, 11.6551

Details

The HunterLab color **18.6298, 10.0265, 11.6551** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15.3873, 1.6561, -22.8076**, and the grayscale version is **17.6561, -0.9421, 0.9593**.

A 20% lighter version of the original color is **35.2490, 11.2483, 17.3936**, and **5.9777, 10.2369, 3.8626** is the 20% darker color. If you saturate the color by 10%, you get **18.6302, 10.0254, 11.6553**, and if you desaturate by 10%, it is **19.5017, 8.4532, 11.4314**.

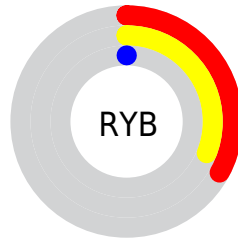
Distribution



Red (33%)

Green (16%)

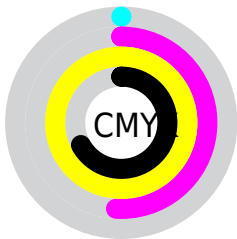
Blue (0%)



Red (33%)

Yellow (31%)

Blue (0%)

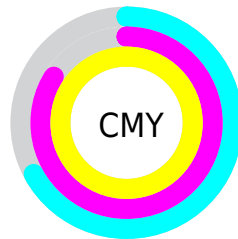


Cyan (0%)

Magenta (51%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6298, 10.0265, 11.6551 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 18.6298, 10.0265, 11.6551 by changing the saturation by 10% instead.

18.6298, 10.0265,
11.6551

18.6298, 10.0265,
11.6551

115.6931, 12.6669,
33.9043

11.7568, 9.1722,
8.2298

35.2081, 11.2730,
17.3438

4.5119, 16.2734,
3.1583

44.7230, 11.7163,
20.0129

0.0000, NaN, NaN

0.0000, NaN, NaN

54.9677, 12.0620,
22.5378

0.0000, NaN, NaN

65.8936, 12.3220,
24.9520

0.0000, NaN, NaN

77.4605, 12.5057,
27.2799

0.0000, NaN, NaN

0.0000, NaN, NaN

89.6346, 12.6206,

29.5394

0.0000, NaN, NaN

■ 102.3872, 12.6727,
31.7440

■ 18.6298, 10.0265,
11.6551

■ 18.6298, 10.0265,
11.6551

■ 18.6302, 10.0254,
11.6553

■ 19.5017, 8.4532,
11.4314

■ 20.4255, 6.8971,
11.1910

■ 21.4128, 5.4451,
10.7116

■ 22.4600, 4.1071,
9.9958

■ 23.5628, 2.8857,
9.0577

■ 24.7170, 1.7794,
7.9138

■ 25.9188, 0.7846,
6.5815

■ 27.1646, -0.1041,
5.0777

■ 28.4511, -0.8930,
3.4181

Harmonies

Analogous

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



18.6303, 20.2771, 8.6651



18.6298, 10.0265, 11.6551



18.6303, -1.5174, 12.6209

Triad

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



18.6303, 10.0252, 11.6553



18.6303, -17.5617, 0.5075



18.6303, 11.1454, -24.9941

Complementary

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



18.6298, 10.0265, 11.6551



15.3873, 1.6561, -22.8076

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.



18.6303, -0.4669, -31.5901



18.6298, 10.0265, 11.6551



18.6303, -15.6261, -12.5433

Square

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



18.6303, 10.0252, 11.6553



18.6303, -15.9708, 8.2090



18.6303, -9.9307, -26.0808



18.6303, 21.0208, -11.1383

Rectangle

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



18.6298, 10.0265, 11.6551



18.6303, -8.0066, 12.0722



18.6303, -9.9307, -26.0808



18.6303, 7.2363, -28.4004

Sweetspot

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



18.6303, 10.0252, 11.6553



34.0891, 1.1672, 8.8930



14.3604, 25.8272, -0.2951



17.0467, 0.7568, 4.7388



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.6303, 10.0252, 11.6553



24.2626, 14.0718, 15.1968



28.3023, -7.1541, 17.3145



14.2524, -0.4928, 1.5880



23.1228, 13.2504, 14.4802



53.8838, 35.6606, 33.8272

Inverse Universe

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



15.3873, 1.6561, -22.8076



19.8969, 3.0013, -31.3484



8.1885, 20.8850, -55.3191



14.0902, -0.9815, -0.0854



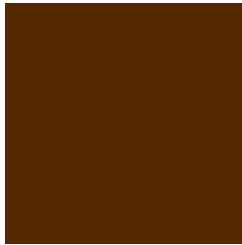
18.9849, 2.7260, -29.6140



43.5552, 10.4291, -76.9537

Previews

White Background



This preview shows how the HunterLab color 18.6298, 10.0265, 11.6551 looks on a white background.

Color Contrast Check

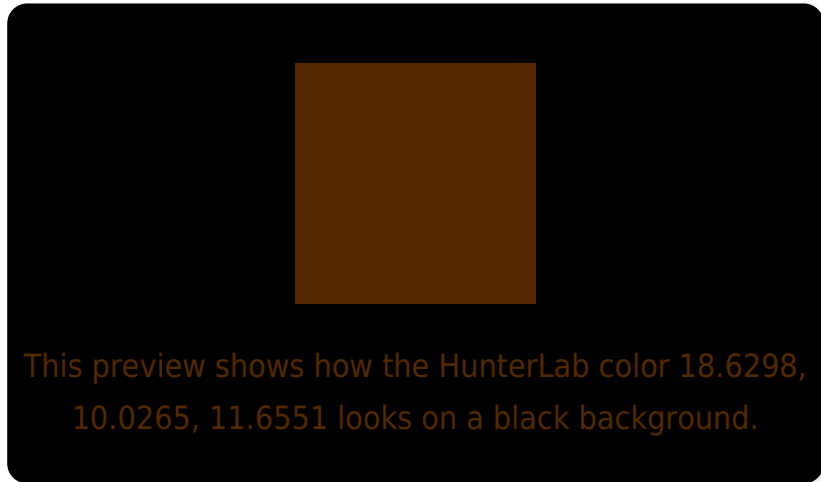
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

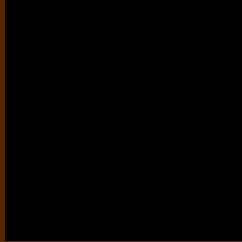
Any Text WCAG AA × Fail

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 18.6298, 10.0265, 11.6551 Background



This preview shows how black text looks on a background with the HunterLab color 18.6298, 10.0265, 11.6551.



This preview shows how white text looks on a background with the HunterLab color 18.6298, 10.0265,

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

18.6298, 10.0265, 11.6551

Protanopia

18.7675, -2.6461, 10.8831

Deuteranopia

18.8705, 0.0704, 11.6291



Tritanopia

18.6484, 13.6901, 5.0610

Trichromacy



Original Color

18.6298, 10.0265, 11.6551

Protanomaly

18.6295, 1.6473, 11.1427

Deuteranomaly

18.5728, 3.6743, 11.5088

Tritanomaly

18.5928, 12.1845, 8.5537

Monochromacy



Original Color

18.6298, 10.0265, 11.6551

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5415, 1.9762, 6.4621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6298, 10.0265, 11.6551 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(84, 41, 0)` looks like.

```
.text, #text, p{  
    color:rgb(84, 41, 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(84, 41, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 41, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6298, 10.0265, 11.6551 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(84, 41, 0) }
```


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

```
.border{ border-color:rgb(84, 41, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 41, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 41, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 41, 0); box-shadow:4px  
4px 4px 4px rgb(84, 41, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.6298, 10.0265, 11.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 41, 0) }
```

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

```
.background{ background-color: rgb(84, 41,  
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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