

Converting Colors

HunterLab(18.9585, 1.6007,
11.2611)

Have a look what the booklet for
HunterLab(18.9585, 1.6007,
11.2611) contains.

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Color

**HunterLab(18.9585, 1.6007,
11.2611)**

Conversions

Conversions Part 1

Format	Color
Hex	463205
RGB	70, 50, 5
RGB Percent	27%, 20%, 2%
CMY	0.7255, 0.8039, 0.9804
CMYK	0.00, 0.29, 0.93, 0.73
HSL	42°, 87%, 15%
HSV	42°, 93%, 27%
XYZ	3.6938, 3.5942, 0.6427
YIQ	50.8500, 26.3650, -9.7550

Conversions

Conversions Part 2

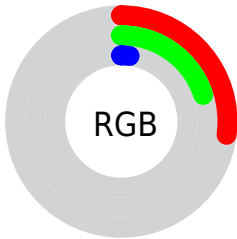
Format	Color
R_{YB}	34, 70, 5
Decimal	4600325
CIE Lab	22.28, 4.35, 29.22
CIE LCh	22, 29.547, 81.531
Yxy	3.5944, 0.4657, 0.4532
Android (android.graphics.Color)	4282790405 (0xFF463205)
YUV	50.8500, -22.6041, 16.7945
Hunter-Lab	18.9585, 1.6007, 11.2611

Details

The HunterLab color **18.9585, 1.6007, 11.2611** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.8153, 6.0891, -24.9938**, and the grayscale version is **18.2120, -0.9717, 0.9895**.

A 20% lighter version of the original color is **35.5945, 1.2251, 16.7377**, and **5.1766, 3.4763, 3.2506** is the 20% darker color. If you saturate the color by 10%, you get **18.5851, 2.0690, 11.4883**, and if you desaturate by 10%, it is **19.4898, 0.9437, 10.9678**.

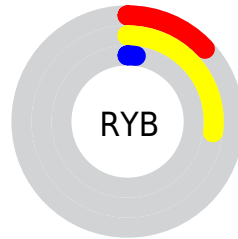
Distribution



Red (27%)

Green (20%)

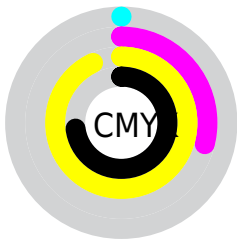
Blue (2%)



Red (13%)

Yellow (27%)

Blue (2%)

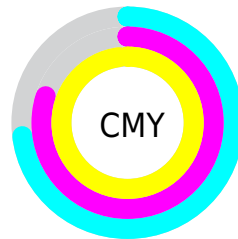


Cyan (0%)

Magenta (29%)

Yellow (93%)

Black (73%)



Cyan (73%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9585, 1.6007, 11.2611 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 18.9585, 1.6007, 11.2611 by changing the saturation by 10% instead.

18.9585, 1.6007,
11.2611

18.9585, 1.6007,
11.2611

116.2959, -1.5165,
32.3317

12.0390, 1.6232,
8.4273

35.6140, 1.2923,
16.7299

5.0269, 3.5035,
3.5188

45.1625, 1.0368,
19.2270

0.0000, NaN, NaN

0.0000, NaN, NaN

55.4384, 0.7250,
21.5953

0.0000, NaN, NaN

66.3935, 0.3625,
23.8656

0.0000, NaN, NaN

77.9880, -0.0461,
26.0600

0.0000, NaN, NaN

0.0000, NaN, NaN

90.1884, -0.4973,

28.1948

0.0000, NaN, NaN

■ 102.9661, -0.9883,
30.2822

■ 18.9585, 1.6007,
11.2611

■ 18.9585, 1.6007,
11.2611

■ 18.5851, 2.0690,
11.4883

■ 19.4898, 0.9437,
10.9678

■ 20.0408, 0.3506,
10.5323

■ 20.6158, -0.1542,
9.8898

■ 21.2145, -0.5695,
9.0407

■ 21.8365, -0.8952,
7.9888

■ 22.4810, -1.1326,
6.7397

■ 23.1473, -1.2838,
5.3008

■ 23.8346, -1.3514,
3.6803

■ 24.5422, -1.3385,
1.8870

Harmonies

Analogous

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



18.9590, 10.9782, 9.9176



18.9585, 1.6007, 11.2611



18.9590, -6.9464, 10.8809

Triad

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



18.9590, 1.5998, 11.2613



18.9590, -14.5571, -6.0458



18.9590, 14.5010, -12.3051

Complementary

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



18.9585, 1.6007, 11.2611



10.8153, 6.0891, -24.9938

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.



18.9590, 5.7547, -21.5086



18.9585, 1.6007, 11.2611



18.9590, -10.6087, -16.8746

Square

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



18.9590, 1.5998, 11.2613



18.9590, -15.2549, 3.2966



18.9590, -3.4908, -23.4865



18.9590, 19.2834, -1.5518

Rectangle

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



18.9585, 1.6007, 11.2611



18.9590, -11.1626, 9.6738



18.9590, -3.4908, -23.4865



18.9590, 11.8576, -15.8566

Sweetspot

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



18.9590, 1.5998, 11.2613



29.9723, -1.5806, 8.2158



12.1795, 19.1638, 3.2007



15.0548, -0.7748, 4.3479



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.9590, 1.5998, 11.2613



24.2528, 3.2054, 15.0006



23.0072, -9.4822, 13.6408



12.8586, -0.7223, 1.5672



26.2987, 3.6202, 16.2685



63.6232, 11.3782, 39.4035

Inverse Universe

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



10.8153, 6.0891, -24.9938



12.6938, 10.7484, -39.0688



8.1804, 16.0033, -36.6752



12.3901, -0.5942, -0.2481



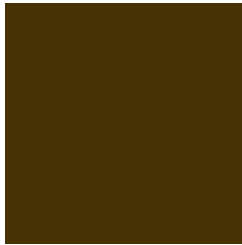
13.6695, 12.0310, -43.0571



31.4670, 35.9070, -116.8438

Previews

White Background



This preview shows how the HunterLab color 18.9585, 1.6007, 11.2611 looks on a white background.

Color Contrast Check

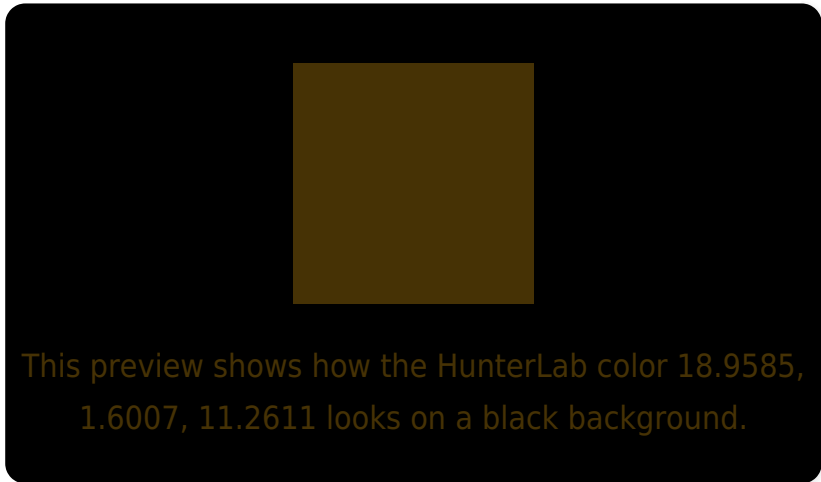
Large Text (above 18pt) WCAG AA ✓ Pass

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

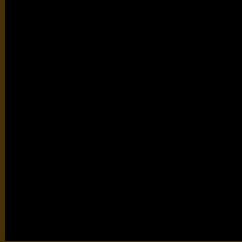
Any Text WCAG AA × Fail

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 18.9585, 1.6007, 11.2611 Background



This preview shows how black text looks on a background with the HunterLab color 18.9585, 1.6007, 11.2611.

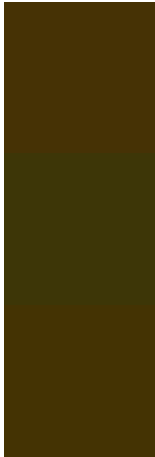


This preview shows how white text looks on a background with the HunterLab color 18.9585, 1.6007,

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

18.9585, 1.6007, 11.2611

Protanopia

19.0939, -2.7326, 11.0936

Deuteranopia

18.9820, 0.4856, 11.4361



Tritanopia

18.8733, 6.9331, 2.2712

Trichromacy



Original Color

18.9585, 1.6007, 11.2611

Protanomaly

19.1033, -1.4713, 11.2108

Deuteranomaly

19.0830, 0.8396, 11.4167

Tritanomaly

18.6765, 4.6264, 6.7850

Monochromacy



Original Color

18.9585, 1.6007, 11.2611

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.3921, -0.9596, 6.4377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9585, 1.6007, 11.2611 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(70, 50, 5)` looks like.

```
.text, #text, p{  
    color:rgb(70, 50, 5)  
}
```

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(70, 50, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 50, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9585, 1.6007, 11.2611 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(70, 50, 5) }
```


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

```
.border{ border-color:rgb(70, 50, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 50, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 50, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(70, 50, 5); box-shadow:4px  
4px 4px 4px rgb(70, 50, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.9585, 1.6007, 11.2611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 50, 5) }
```

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

```
.background{ background-color: rgb(70, 50,  
5) }
```

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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