

Converting Colors

HunterLab(17.9973, 11.8144,
-0.1614)

Have a look what the booklet for
HunterLab(17.9973, 11.8144,
-0.1614) contains.

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Color

**HunterLab(18.0385, 11.6944,
-0.1512)**

Conversions

Conversions Part 1

Format	Color
Hex	4C2736
RGB	76, 39, 54
RGB Percent	30%, 15%, 21%
CMY	0.7020, 0.8471, 0.7882
CMYK	0.00, 0.49, 0.29, 0.70
HSL	336°, 32%, 23%
HSV	336°, 49%, 30%
XYZ	4.3719, 3.2539, 3.8876
YIQ	51.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

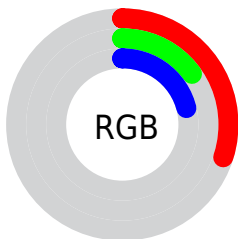
Format	Color
R_{YB}	76, 39, 54
Decimal	4990774
CIE _{Lab}	21.03, 19.52, -2.01
CIE _{LCh}	21, 19.624, 354.131
Yxy	3.2540, 0.3797, 0.2826
Android (android.graphics.Color)	4283180854 (0xFF4C2736)
YUV	51.7730, 1.0979, 21.2471
Hunter-Lab	18.0385, 11.6944, -0.1512

Details

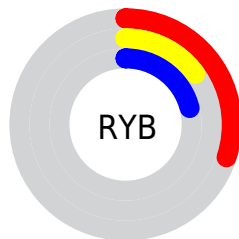
The HunterLab color **18.0385, 11.6944, -0.1512** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.3664, -11.4076, 4.0714**, and the grayscale version is **18.4473, -0.9843, 1.0023**.

A 20% lighter version of the original color is **34.4561, 13.2737, 0.2784**, and **6.0166, 10.6679, 1.0644** is the 20% darker color. If you saturate the color by 10%, you get **16.6236, 14.3497, -0.0598**, and if you desaturate by 10%, it is **19.6181, 8.9621, -0.0629**.

Distribution



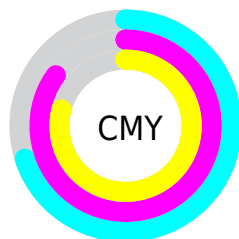
- Red (30%)
- Green (15%)
- Blue (21%)



- Red (30%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (49%)
- Yellow (29%)
- Black (70%)



- Cyan (70%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0385, 11.6944, -0.1512 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 18.0385, 11.6944, -0.1512 by changing the saturation by 10% instead.

■ 18.0385, 11.6944,
-0.1512

■ 18.0385, 11.6944,
-0.1512

■ 114.6020, 15.4242,
4.1861

■ 11.2506, 10.6889,
-0.3665

■ 34.4756, 13.2281,
0.4862

■ 3.3831, 24.9629,
-2.2743

■ 43.9293, 13.8032,
0.8884

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1172, 14.2738,
1.3383

0.0000, NaN, NaN

■ 64.9898, 14.6526,
1.8320

0.0000, NaN, NaN

■ 76.5064, 14.9497,
2.3660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6328, 15.1731,

2.9378

0.0000, NaN, NaN

101.3398, 15.3295,
3.5451

18.0385, 11.6944,
-0.1512

18.0385, 11.6944,
-0.1512

16.6236, 14.3497,
-0.0598

19.6181, 8.9621,
-0.0629

15.3975, 16.8289,
0.2376

21.3378, 6.2209,
0.1746

14.3852, 18.9929,
0.7589

23.1781, 3.5072,
0.5346

13.6020, 20.6986,
1.4953

25.1223, 0.8393,
0.9946

12.8815, 22.4106,
2.2339

27.1564, -1.7763,
1.5361

■ 12.7845, 22.6597,
2.3238

■ 29.2692, -4.3396,
2.1446

■ 31.4514, -6.8544,
2.8085

■ 33.6954, -9.3257,
3.5190

■ 35.9948, -11.7593,
4.2690

Harmonies

Analogous

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



18.0389, 9.1246, -6.5102



18.0385, 11.6944, -0.1512



18.0389, 10.5361, 4.8431

Triad

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



18.0389, 11.6935, -0.1508



18.0389, -5.3500, 8.2893



18.0389, -7.1120, -10.0659

Complementary

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



18.0385, 11.6944, -0.1512



24.3664, -11.4076, 4.0714

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.



18.0389, -10.1518, -3.9824



18.0385, 11.6944, -0.1512



18.0389, -9.2292, 6.2082

Square

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



18.0389, 11.6935, -0.1508



18.0389, 0.2052, 8.7301



18.0389, -10.8743, 2.0456



18.0389, -2.1031, -13.2971

Rectangle

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



18.0385, 11.6944, -0.1512



18.0389, 7.8736, 6.9724



18.0389, -10.8743, 2.0456



18.0389, -8.3709, -8.2085

Sweetspot

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



18.0389, 11.6935, -0.1508



31.3844, 3.5279, 0.8818



17.1812, 10.7531, -12.8200



15.9394, 2.0174, 0.4179



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



18.0389, 11.6935, -0.1508



21.6819, 19.4647, -0.0373



18.2893, 8.7676, 5.2002



13.0865, 0.4352, 0.5184



17.2839, 30.5395, 3.8789



41.8704, 73.5932, 12.4135

Inverse Universe

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



18.0389, 11.6935, -0.1508



21.6819, 19.4647, -0.0373



23.8901, -8.0476, -2.3891



13.0865, 0.4352, 0.5184



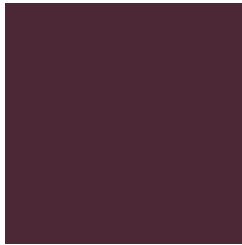
17.2839, 30.5395, 3.8789



41.8704, 73.5932, 12.4135

Previews

White Background



This preview shows how the HunterLab color 18.0385, 11.6944, -0.1512 looks on a white background.

Color Contrast Check

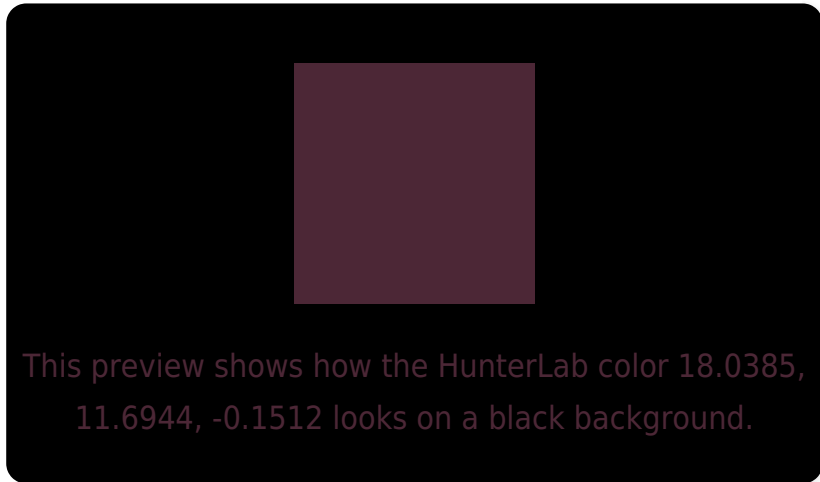
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.0385, 11.6944, -0.1512 Background



This preview shows how black text looks on a background with the HunterLab color 18.0385, 11.6944, -0.1512.



This preview shows how white text looks on a background with the HunterLab color 18.0385, 11.6944, -0.1512.

-0.1512.

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

18.0385, 11.6944, -0.1512

Protanopia

18.3236, 0.0102, -2.9942

Deuteranopia

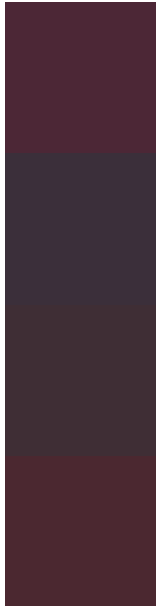
18.3573, 0.8509, 0.8336



Tritanopia

18.0654, 9.3830, 3.4756

Trichromacy



Original Color

18.0385, 11.6944, -0.1512

Protanomaly

18.0785, 3.7483, -1.9226

Deuteranomaly

18.0770, 4.5993, 0.1724

Tritanomaly

17.9634, 10.2387, 2.0187

Monochromacy



Original Color

18.0385, 11.6944, -0.1512

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1168, 3.6039, 0.2037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0385, 11.6944, -0.1512 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(76, 39, 54)` looks like.

```
.text, #text, p{  
    color:rgb(76, 39, 54)  
}
```

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(76, 39, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 39, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0385, 11.6944, -0.1512 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(76, 39, 54) }
```


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

```
.border{ border-color:rgb(76, 39, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 39, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 39, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 39, 54);  
box-shadow:4px 4px 4px 4px rgb(76, 39, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0385, 11.6944, -0.1512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 39, 54) }
```

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

```
.background{ background-color: rgb(76, 39,  
54) }
```

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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