

Converting Colors

HunterLab(9.0821, 92.6464,
-48.8929)

Have a look what the booklet for
HunterLab(9.0821, 92.6464,
-48.8929) contains.

HunterLab(18.1894, 34.7555, -16.1974)	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(18.1894, 34.7555,
-16.1974)**

Conversions

Conversions Part 1

Format	Color
Hex	630055
RGB	99, 0, 85
RGB Percent	39%, 0%, 33%
CMY	0.6118, 1.0000, 0.6667
CMYK	0.00, 1.00, 0.14, 0.61
HSL	308°, 100%, 19%
HSV	308°, 100%, 39%
XYZ	6.7853, 3.3085, 8.8753
YIQ	39.2910, 31.7190, 47.4230

Conversions

Conversions Part 2

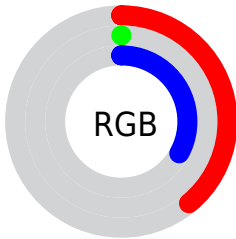
Format	Color
R_{YB}	99, 0, 85
Decimal	6488149
CIE _{Lab}	21.24, 46.90, -22.51
CIE _{LCh}	21, 52.024, 334.362
Yxy	3.3087, 0.3577, 0.1744
Android (android.graphics.Color)	4284678229 (0xFF630055)
YUV	39.2910, 22.5345, 52.3648
Hunter-Lab	18.1894, 34.7555, -16.1974

Details

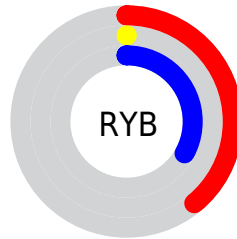
The HunterLab color **18.1894, 34.7555, -16.1974** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **29.9258, -25.2825, 17.1739**, and the grayscale version is **14.2613, -0.7609, 0.7748**.

A 20% lighter version of the original color is **34.5931, 38.7024, -17.2924**, and **9.1176, 17.2944, -7.1332** is the 20% darker color. If you saturate the color by 10%, you get **18.1894, 34.7556, -16.1968**, and if you desaturate by 10%, it is **18.8311, 32.9159, -15.8070**.

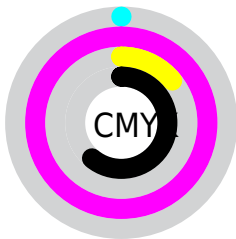
Distribution



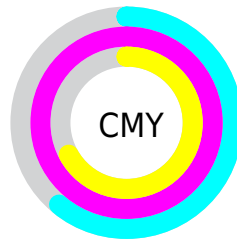
- Red (39%)
- Green (0%)
- Blue (33%)



- Red (39%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1894, 34.7555, -16.1974 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 18.1894, 34.7555, -16.1974 by changing the saturation by 10% instead.

18.1894, 34.7555,
-16.1974

18.1894, 34.7555,
-16.1974

114.8812, 48.2656,
-18.9988

11.3796, 33.0009,
-15.8152

34.6628, 38.4662,
-17.1834

3.7052, 58.7530,
-28.4456

44.1322, 40.1924,
-17.6245

0.0000, INF, -NF

54.3347, 41.8032,
-18.0055

0.0000, NaN, NaN

65.2210, 43.2998,
-18.3235

0.0000, NaN, NaN

76.7505, 44.6877,
-18.5793

0.0000, NaN, NaN

88.8892, 45.9735,

0.0000, NaN, NaN

-18.7753

0.0000, NaN, NaN

101.6079, 47.1640,
-18.9142

18.1894, 34.7555,
-16.1974

18.1894, 34.7555,
-16.1974

18.1894, 34.7556,
-16.1968

18.8311, 32.9159,
-15.8070

19.6150, 30.7000,
-15.1521

20.7150, 27.6361,
-13.9293

22.1187, 23.9356,
-12.2408

23.8006, 19.8256,
-10.2107

■ 25.7295, 15.4982,
-7.9532

■ 27.8737, 11.0925,
-5.5584

■ 30.2040, 6.6973,
-3.0897

■ 32.6950, 2.3626,
-0.5882

Harmonies

Analogous

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



18.1899, 19.2511, -41.8465



18.1894, 34.7555, -16.1974



18.1899, 39.6578, 3.0299

Triad

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



18.1899, 34.7542, -16.1965



18.1899, -3.1977, 12.7329



18.1899, -19.7053, -23.6111

Complementary

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



18.1894, 34.7555, -16.1974



29.9258, -25.2825, 17.1739

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.



18.1899, -22.2634, -1.3172



18.1894, 34.7555, -16.1974



18.1899, -14.9982, 12.7329

Square

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



18.1899, 34.7542, -16.1965



18.1899, 13.9176, 12.7329



18.1899, -20.8888, 9.5168



18.1899, -12.2192, -48.1182

Rectangle

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



18.1894, 34.7555, -16.1974



18.1899, 35.2272, 9.2675



18.1899, -20.8888, 9.5168



18.1899, -21.0298, -15.1576

Sweetspot

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



18.1899, 34.7542, -16.1965



36.2551, 15.0270, -7.5555



9.9406, 26.0819, -63.8253



17.2780, 8.1244, -4.1218



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



18.1899, 34.7542, -16.1965



23.8007, 45.4409, -20.9099



16.6795, 29.3368, 4.7714



16.1954, 0.9200, -0.1485



20.7570, 39.6451, -18.3547



47.8741, 91.2736, -41.0614

Inverse Universe

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



18.1899, 34.7542, -16.1965



23.8007, 45.4409, -20.9099



30.4621, -21.9538, 9.3178



16.1954, 0.9200, -0.1485



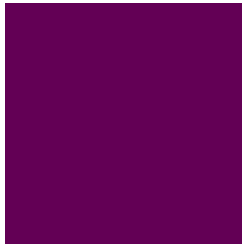
20.7570, 39.6451, -18.3547



47.8741, 91.2736, -41.0614

Previews

White Background



This preview shows how the HunterLab color 18.1894, 34.7555, -16.1974 looks on a white background.

Color Contrast Check

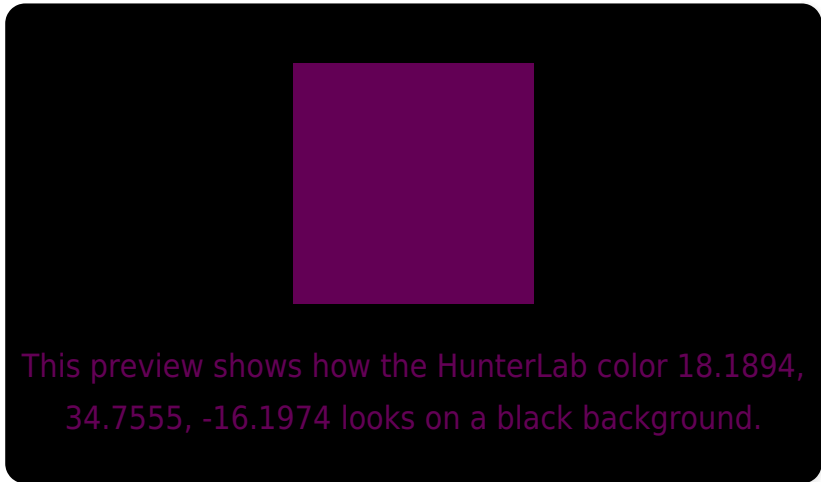
Large Text (above 18pt) WCAG AA ✓ Pass

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

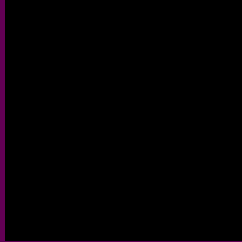
Any Text WCAG AA × Fail

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 18.1894, 34.7555, -16.1974 Background



This preview shows how black text looks on a background with the HunterLab color 18.1894, 34.7555, -16.1974.



This preview shows how white text looks on a background with the HunterLab color 18.1894, 34.7555, -16.1974.

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

18.1894, 34.7555, -16.1974

Protanopia

19.3351, 5.4337, -35.8971

Deuteranopia

19.4304, 1.3591, -11.1616



Tritanopia

19.0839, 18.6694, 7.1461

Trichromacy



Original Color

18.1894, 34.7555, -16.1974

Protanomaly

15.8063, 14.6623, -38.1366

Deuteranomaly

16.9619, 15.3048, -17.1833

Tritanomaly

18.1112, 24.8246, 0.5684

Monochromacy



Original Color

18.1894, 34.7555, -16.1974

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.0459, 13.3654, -6.9039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1894, 34.7555, -16.1974 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(99, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 0, 85)  
}
```

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(99, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 0, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1894, 34.7555, -16.1974 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(99, 0, 85) }
```


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

```
.border{ border-color:rgb(99, 0, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 0, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 0, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 0, 85); box-shadow:4px  
4px 4px 4px rgb(99, 0, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.1894, 34.7555, -16.1974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 0, 85) }
```

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

```
.background{ background-color: rgb(99, 0,  
85) }
```

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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