

Converting Colors

HunterLab(17.8607, 31.0397,
-6.5494)

Have a look what the booklet for
HunterLab(17.8607, 31.0397,
-6.5494) contains.

| | |
|---------------------------------------------------|----|
| HunterLab(17.8893, 31.0976, -6.5576) | 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(17.8893, 31.0976,
-6.5576)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 630644 |
| RGB | 99, 6, 68 |
| RGB Percent | 39%, 2%, 27% |
| CMY | 0.6118, 0.9764, 0.7333 |
| CMYK | 0.00, 0.94, 0.31, 0.61 |
| HSL | 320°, 89%, 21% |
| HSV | 320°, 94%, 39% |
| XYZ | 6.2541, 3.2003, 5.7570 |
| YIQ | 40.8750, 35.5260, 38.9980 |

Conversions

Conversions Part 2

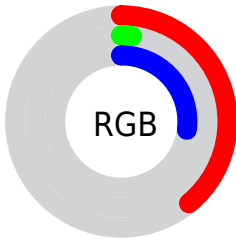
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 99, 6, 68 |
| Decimal | 6489668 |
| CIE _{Lab} | 20.83, 43.11, -11.57 |
| CIE _{LCh} | 21, 44.636, 344.981 |
| Yxy | 3.2004, 0.4111, 0.2104 |
| Android (android.graphics.Color) | 4284679748 (0xFF630644) |
| YUV | 40.8750, 13.3726, 50.9756 |
| Hunter-Lab | 17.8893, 31.0976, -6.5576 |

Details

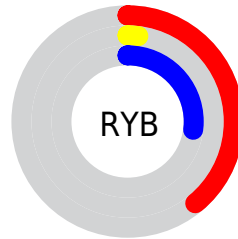
The HunterLab color **17.8893, 31.0976, -6.5576** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **30.1598, -23.9500, 14.7230**, and the grayscale version is **14.8016, -0.7898, 0.8042**.

A 20% lighter version of the original color is **34.2053, 34.7134, -6.9553**, and **8.6758, 15.7172, -1.0576** is the 20% darker color. If you saturate the color by 10%, you get **17.4527, 32.1419, -6.1916**, and if you desaturate by 10%, it is **18.6530, 29.3349, -7.1021**.

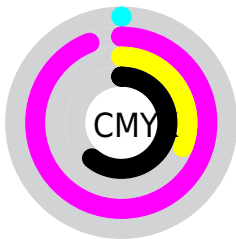
Distribution



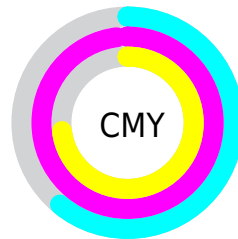
- Red (39%)
- Green (2%)
- Blue (27%)



- Red (39%)
- Yellow (2%)
- Blue (27%)



- Cyan (0%)
- Magenta (94%)
- Yellow (31%)
- Black (61%)



- Cyan (61%)
- Magenta (98%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8893, 31.0976, -6.5576 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 17.8893, 31.0976, -6.5576 by changing the saturation by 10% instead.

■ 17.8893, 31.0976,
-6.5576

■ 17.8893, 31.0976,
-6.5576

■ 114.3255, 43.4962,
-6.1193

■ 11.1232, 29.3574,
-6.2405

■ 34.2904, 34.6090,
-6.9352

■ 3.0302, 63.9852,
-15.6579

■ 43.7285, 36.2087,
-7.0034

0.0000, INF, NaN

■ 53.9019, 37.6880,
-7.0006

0.0000, NaN, NaN

■ 64.7610, 39.0515,
-6.9335

0.0000, NaN, NaN

■ 76.2648, 40.3065,
-6.8075

0.0000, NaN, NaN

■ 88.3790, 41.4609,

0.0000, NaN, NaN

-6.6273

0.0000, NaN, NaN

101.0744, 42.5219,
-6.3968

17.8893, 31.0976,
-6.5576

17.8893, 31.0976,
-6.5576

17.4527, 32.1419,
-6.1916

18.6530, 29.3349,
-7.1021

19.7117, 26.7845,
-7.1922

21.0842, 23.5441,
-6.8121

22.7448, 19.8419,
-6.0332

24.6608, 15.8787,
-4.9402

■ 26.7985, 11.8024,
-3.6116

■ 29.1270, 7.7090,
-2.1113

■ 31.6194, 3.6535,
-0.4872

■ 34.2532, -0.3366,
1.2265

Harmonies

Analogous

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



17.8898, 20.9778, -26.2390



17.8893, 31.0976, -6.5576



17.8898, 31.1031, 6.1949

Triad

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



17.8898, 31.0961, -6.5569



17.8898, -7.1045, 12.5229



17.8898, -15.7022, -26.2138

Complementary

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



17.8893, 31.0976, -6.5576



30.1598, -23.9500, 14.7230

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.



17.8898, -19.5783, -6.5354



17.8893, 31.0976, -6.5576



17.8898, -15.6946, 11.5173

Square

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



17.8898, 31.0961, -6.5569



17.8898, 6.1742, 12.5229



17.8898, -19.5760, 6.2052



17.8898, -7.1184, -42.1345

Rectangle

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



17.8893, 31.0976, -6.5576



17.8898, 25.2257, 10.1311



17.8898, -19.5760, 6.2052



17.8898, -17.4712, -19.3723

Sweetspot

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



17.8898, 31.0961, -6.5569



36.6358, 12.7037, -3.7455



11.9361, 25.1798, -50.8405



17.4171, 6.9832, -2.1116



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.



17.8898, 31.0961, -6.5569



22.8174, 41.9496, -7.5358



16.8497, 27.1989, 8.2749



16.1721, 0.7945, 0.1834



19.9075, 36.6301, -6.8086



45.8297, 84.0069, -13.1924

Inverse Universe

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



17.8898, 31.0961, -6.5569



22.8174, 41.9496, -7.5358



30.9755, -18.9523, 2.8959



16.1721, 0.7945, 0.1834



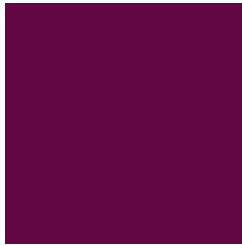
19.9075, 36.6301, -6.8086



45.8297, 84.0069, -13.1924

Previews

White Background



This preview shows how the HunterLab color 17.8893, 31.0976, -6.5576 looks on a white background.

Color Contrast Check

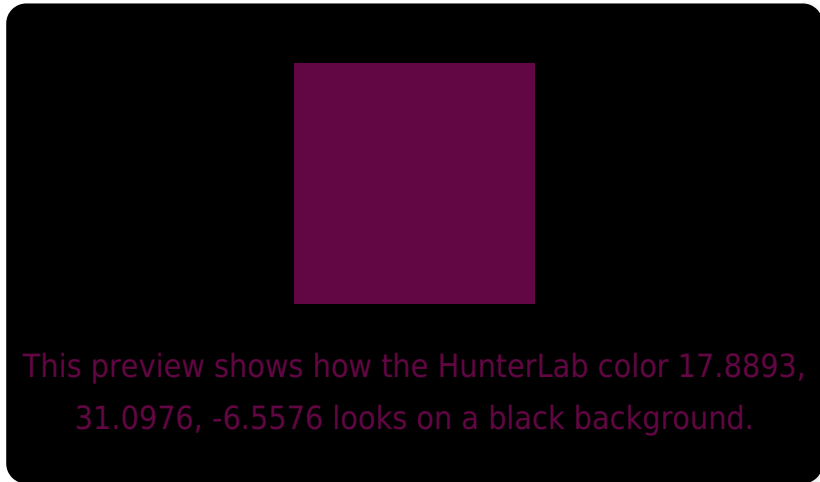
Large Text (above 18pt) WCAG AA ✓ Pass

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

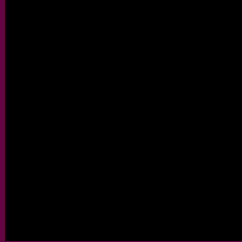
Any Text WCAG AA × Fail

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 17.8893, 31.0976, -6.5576 Background



This preview shows how black text looks on a background with the HunterLab color 17.8893, 31.0976, -6.5576.



This preview shows how white text looks on a background with the HunterLab color 17.8893, 31.0976, -6.5576.

-6.5576.

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

17.8893, 31.0976, -6.5576

Protanopia

19.0009, 3.8626, -23.5132

Deuteranopia

18.8991, 0.8659, -3.0924



Tritanopia

18.3153, 20.8239, 8.0940

Trichromacy



Original Color

17.8893, 31.0976, -6.5576

Protanomaly

16.4764, 13.5439, -21.2917

Deuteranomaly

16.9877, 13.1527, -6.7565

Tritanomaly

17.8369, 24.8134, 3.8284

Monochromacy



Original Color

17.8893, 31.0976, -6.5576

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.4695, 11.6800, -3.7130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8893, 31.0976, -6.5576 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, 6, 68)` looks like.

```
.text, #text, p{  
    color:rgb(99, 6, 68)  
}
```

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, 6, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 6, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8893, 31.0976, -6.5576 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, 6, 68) }
```


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

```
.border{ border-color:rgb(99, 6, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 6, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 6, 68); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 6, 68); box-shadow:4px  
4px 4px 4px rgb(99, 6, 68) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.8893, 31.0976, -6.5576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 6, 68) }
```

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

```
.background{ background-color: rgb(99, 6,  
68) }
```

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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