

Converting Colors

HunterLab(18.0142, -13.1035,
7.9734)

Have a look what the booklet for
HunterLab(18.0142, -13.1035,
7.9734) contains.

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Color

**HunterLab(18.0694,
-13.1796, 8.0680)**

Conversions

Conversions Part 1

Format	Color
Hex	0B3B18
RGB	11, 59, 24
RGB Percent	4%, 23%, 9%
CMY	0.9569, 0.7686, 0.9059
CMYK	0.81, 0.00, 0.59, 0.77
HSL	136°, 69%, 14%
HSV	136°, 81%, 23%
XYZ	1.8669, 3.2650, 1.3960
YIQ	40.6580, -17.3730, -21.0610

Conversions

Conversions Part 2

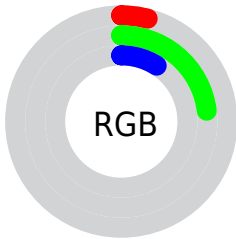
Format	Color
RYB	11, 49, 59
Decimal	736024
CIELab	21.08, -24.90, 17.11
CIELCh	21, 30.217, 145.504
Yxy	3.2652, 0.2860, 0.5002
Android (android.graphics.Color)	4278926104 (0xFF0B3B18)
YUV	40.6580, -8.2124, -26.0101
Hunter-Lab	18.0694, -13.1796, 8.0680

Details

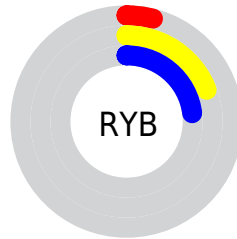
The HunterLab color **18.0694, -13.1796, 8.0680** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.6896, 16.4438, -5.6194**, and the grayscale version is **14.8101, -0.7902, 0.8047**.

A 20% lighter version of the original color is **34.5324, -17.9133, 11.5754**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.9176, -13.9072, 8.6535**, and if you desaturate by 10%, it is **18.2527, -12.3182, 7.4009**.

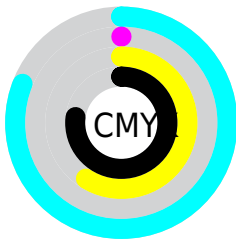
Distribution



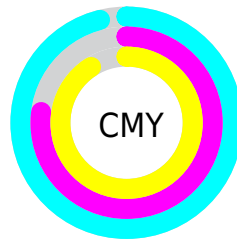
- Red (4%)
- Green (23%)
- Blue (9%)



- Red (4%)
- Yellow (19%)
- Blue (23%)



- Cyan (81%)
- Magenta (0%)
- Yellow (59%)
- Black (77%)



- Cyan (96%)
- Magenta (77%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0694, -13.1796, 8.0680 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 18.0694, -13.1796, 8.0680 by changing the saturation by 10% instead.

■ 18.0694, -13.1796,
8.0680

■ 18.0694, -13.1796,
8.0680

■ 114.6591,
-31.4695, 22.2666

■ 11.2769, -10.9099,
7.1649

■ 34.5139, -17.8865,
11.5987

■ 3.4514, -6.0400,
2.4160

■ 43.9708, -20.0131,
13.2223

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1617, -22.0469,
14.7916

0.0000, NaN, NaN

■ 65.0371, -24.0126,
16.3236

0.0000, NaN, NaN

■ 76.5563, -25.9271,
17.8299

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.6852, -27.8024,


19.3187


0.0000, NaN, NaN


 101.3946,
-29.6476, 20.7961


 18.0694, -13.1796,
8.0680


 18.0694, -13.1796,
8.0680


 17.9176, -13.9072,
8.6535


 18.2527, -12.3182,
7.4009

 17.7916, -14.5068,
9.0781

 18.4810, -11.2682,
6.6670

 18.7561, -10.0323,
5.8731

 19.0788, -8.6170,
5.0264

 19.4492, -7.0325,
4.1348

■ 19.8669, -5.2915,
3.2063

■ 20.3312, -3.4080,
2.2490

■ 20.8409, -1.3973,
1.2702

■ 21.3945, 0.7253,
0.2768

Harmonies

Analogous

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



18.0698, -7.8597, 10.5693



18.0694, -13.1796, 8.0680



18.0698, -15.2389, 2.2330

Triad

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



18.0698, -13.1798, 8.0681



18.0698, -2.3083, -24.5004



18.0698, 17.5611, 6.7550

Complementary

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



18.0694, -13.1796, 8.0680



11.6896, 16.4438, -5.6194

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.



18.0698, 19.8444, -0.3619



18.0694, -13.1796, 8.0680



18.0698, 7.1486, -21.2228

Square

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



18.0698, -13.1798, 8.0681



18.0698, -9.7969, -18.6514



18.0698, 15.7164, -11.1173



18.0698, 9.9760, 10.0259

Rectangle

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



18.0694, -13.1796, 8.0680



18.0698, -14.8545, -4.0205



18.0698, 15.7164, -11.1173



18.0698, 19.0306, 4.8702

Sweetspot

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



18.0698, -13.1798, 8.0681



25.4989, -7.7143, 4.6043



19.3333, -8.3485, 10.7959



13.1605, -4.1275, 2.4546



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.0698, -13.1798, 8.0681



23.0331, -18.7527, 11.9320



18.4688, -10.7536, 2.2842



11.3370, -1.5747, 1.0910



28.5314, -23.5572, 15.1915



72.4500, -60.5138, 40.0757

Inverse Universe

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



11.6896, 16.4438, -5.6194



13.7029, 24.9413, -7.4162



11.0811, 13.9551, 2.9565



10.8930, 0.4205, 0.1171



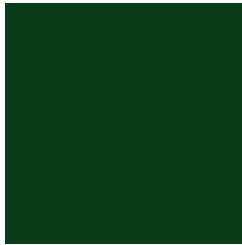
16.8088, 31.3267, -8.8366



42.5513, 78.9810, -19.8728

Previews

White Background



This preview shows how the HunterLab color 18.0694, -13.1796, 8.0680 looks on a white background.

Color Contrast Check

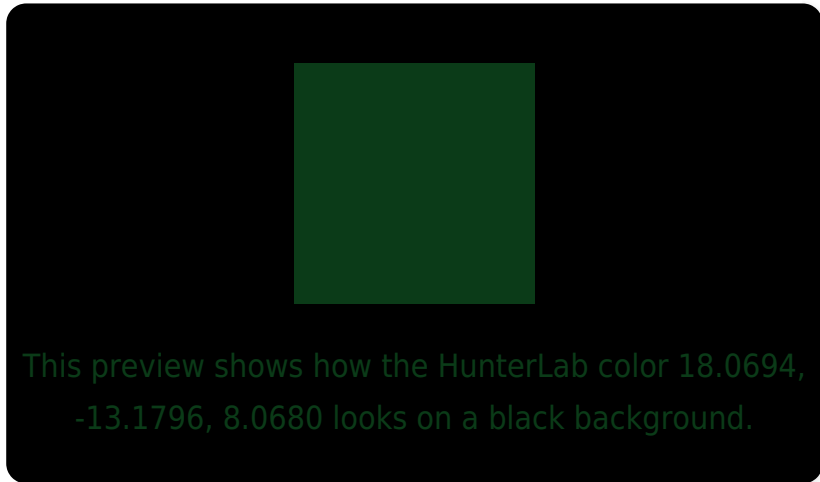
Large Text (above 18pt) WCAG AA ✓ Pass

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

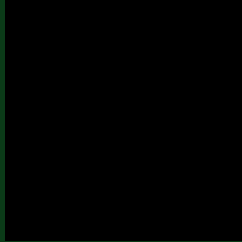
Any Text WCAG AA × Fail

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 18.0694, -13.1796, 8.0680 Background



This preview shows how black text looks on a background with the HunterLab color 18.0694, -13.1796, 8.0680.



This preview shows how white text looks on a background with the HunterLab color 18.0694,

-13.1796, 8.0680.

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

18.0694, -13.1796, 8.0680

Protanopia

18.1533, -2.1124, 8.6699

Deuteranopia

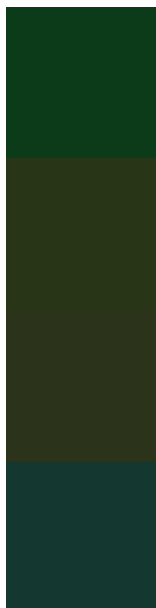
17.9365, 0.8688, 7.6400



Tritanopia

18.0701, -6.1103, -2.9989

Trichromacy



Original Color

18.0694, -13.1796, 8.0680

Protanomaly

17.7519, -7.4472, 8.1009

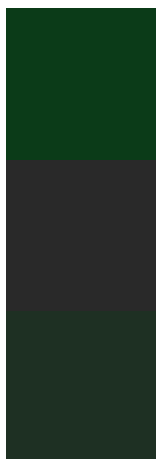
Deuteranomaly

17.4475, -5.8700, 7.3273

Tritanomaly

17.8390, -9.0471, 1.8957

Monochromacy



Original Color

18.0694, -13.1796, 8.0680

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.8470, -6.3786, 3.7039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0694, -13.1796, 8.0680 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(11, 59, 24)` looks like.

```
.text, #text, p{  
    color:rgb(11, 59, 24)  
}
```

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(11, 59, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 59, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0694, -13.1796, 8.0680 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(11, 59, 24) }
```


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

```
.border{ border-color:rgb(11, 59, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 59, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 59, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 59, 24);  
box-shadow:4px 4px 4px 4px rgb(11, 59, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0694, -13.1796, 8.0680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 59, 24) }
```

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

```
.background{ background-color: rgb(11, 59,  
24) }
```

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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