

Converting Colors

HunterLab(11.8591, -1.2040,
0.2589)

Have a look what the booklet for
HunterLab(11.8591, -1.2040, 0.2589)
contains.

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Color

**HunterLab(11.8492, -1.1869,
0.0811)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2021
RGB	29, 32, 33
RGB Percent	11%, 13%, 13%
CMY	0.8863, 0.8745, 0.8706
CMYK	0.12, 0.03, 0.00, 0.87
HSL	195°, 6%, 12%
HSV	195°, 12%, 13%
XYZ	1.2977, 1.4040, 1.6414
YIQ	31.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

Format	Color
R_{YB}	29, 31, 33
Decimal	1908769
CIE Lab	11.98, -1.12, -1.16
CIE LCh	12, 1.610, 225.965
Yxy	1.4041, 0.2988, 0.3233
Android (android.graphics.Color)	4280098849 (0xFF1D2021)
YUV	31.2170, 0.8790, -1.9443
Hunter-Lab	11.8492, -1.1869, 0.0811

Details

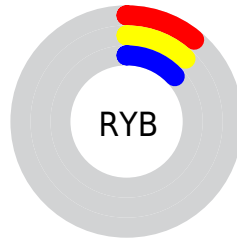
The HunterLab color **11.8492, -1.1869, 0.0811** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.5783, -0.0161, 1.1818**, and the grayscale version is **11.7713, -0.6281, 0.6396**.

A 20% lighter version of the original color is **26.6128, -2.3279, 0.7156**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4661, -1.5788, -0.4025**, and if you desaturate by 10%, it is **12.2465, -0.7547, 0.5669**.

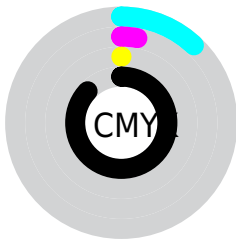
Distribution



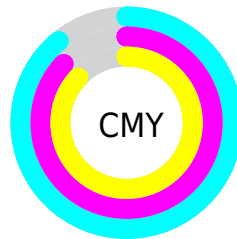
- Red (11%)
- Green (13%)
- Blue (13%)



- Red (11%)
- Yellow (12%)
- Blue (13%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (87%)



- Cyan (89%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8492, -1.1869, 0.0811 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 11.8492, -1.1869, 0.0811 by changing the saturation by 10% instead.

■ 11.8492, -1.1869,
0.0811

■ 11.8492, -1.1869,
0.0811

102.5776, -6.6249,
4.4470

■ 4.6876, -1.2904,
-0.7681

■ 26.6054, -2.1496,
0.7174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3415, -2.6893,
1.1223

0.0000, NaN, NaN

■ 44.8675, -3.2650,
1.5759

0.0000, NaN, NaN

■ 55.1225, -3.8749,
2.0737

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0579, -4.5172,
2.6123

0.0000, NaN, NaN

■ 77.6339, -5.1905,

0.0000, NaN, NaN

3.1889

■ 89.8168, -5.8935,
3.8011

■ 11.8492, -1.1869,
0.0811

■ 11.8492, -1.1869,
0.0811

■ 11.4661, -1.5788,
-0.4025

■ 12.2465, -0.7547,
0.5669

■ 11.0970, -1.9265,
-0.8835

■ 12.6565, -0.2847,
1.0534

■ 10.7428, -2.2266,
-1.3605

■ 13.0788, 0.2199,
1.5402

■ 10.4041, -2.4758,
-1.8320

■ 13.5130, 0.7561,
2.0267

■ 10.0816, -2.6709,
-2.2965

■ 13.9583, 1.3214,
2.5124

■ 9.7751, -2.8109,
-2.7532

■ 14.4143, 1.9133,
2.9971

■ 9.4704, -2.9483,
-3.2241

■ 14.8804, 2.5298,
3.4804

■ 9.1613, -3.1061,
-3.7213

■ 15.3561, 3.1687,
3.9623

■ 8.9144, -3.2465,
-4.1338

■ 15.8409, 3.8282,
4.4427

Harmonies

Analogous

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



11.8494, -1.3968, 0.4325



11.8492, -1.1869, 0.0811



11.8494, -0.8274, -0.1220

Triad

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



11.8494, -1.1871, 0.0813



11.8494, 0.1580, 0.4578



11.8494, -0.8534, 1.3577

Complementary

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



11.8492, -1.1869, 0.0811



11.5783, -0.0161, 1.1818

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.



11.8494, -0.4371, 1.3640



11.8492, -1.1869, 0.0811



11.8494, 0.1508, 0.8537

Square

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



11.8494, -1.1871, 0.0813



11.8494, -0.0487, 0.1004



11.8494, -0.0683, 1.1823



11.8494, -1.2060, 1.1649

Rectangle

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



11.8492, -1.1869, 0.0811



11.8494, -0.5491, -0.1420



11.8494, -0.0683, 1.1823



11.8494, -0.7164, 1.3815

Sweetspot

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



11.8494, -1.1871, 0.0813



15.4366, -1.0824, 0.5848



12.0098, -1.9321, 1.3246



9.1077, -0.6427, 0.3410



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.8494, -1.1871, 0.0813



14.8459, -1.7140, -0.1446



11.4147, -0.4726, -0.4483



6.8280, -0.5614, 0.1752



19.2979, -6.0914, -10.9713



52.8275, -15.0041, -33.6402

Inverse Universe

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



11.4297, 0.7269, -0.0333



14.1424, 1.5147, -0.3347



12.0062, -0.7363, 1.6450



6.6804, 0.1069, 0.1345



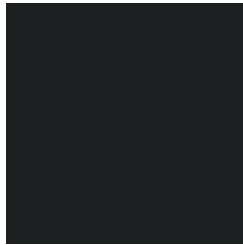
14.0830, 26.3818, -8.4524



39.4530, 73.5580, -20.9676

Previews

White Background



This preview shows how the HunterLab color 11.8492, -1.1869, 0.0811 looks on a white background.

Color Contrast Check

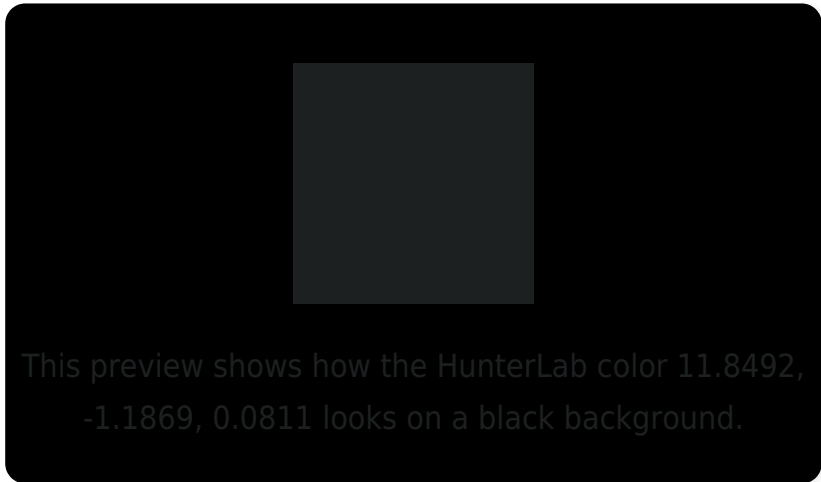
Large Text (above 18pt) WCAG AA ✓ Pass

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

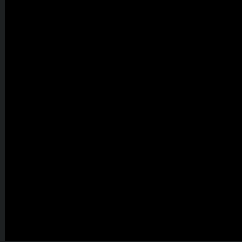
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

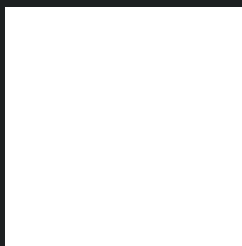
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.8492, -1.1869, 0.0811 Background



This preview shows how black text looks on a background with the HunterLab color 11.8492, -1.1869, 0.0811.



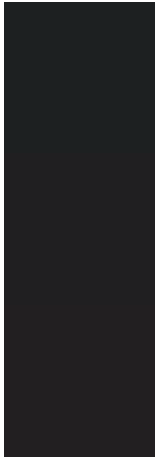
This preview shows how white text looks on a background with the HunterLab color 11.8492, -1.1869,

0.0811.

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

11.8492, -1.1869, 0.0811

Protanopia

11.8189, -0.1405, 0.0622

Deuteranopia

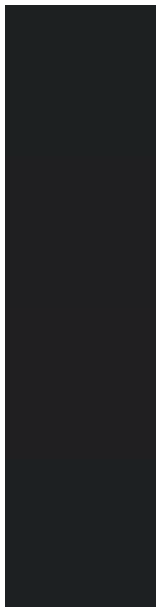
11.9577, 0.3338, 0.2399



Tritanopia

11.8732, -1.0546, -0.2594

Trichromacy



Original Color

11.8492, -1.1869, 0.0811

Protanomaly

11.7520, -0.3711, -0.0241

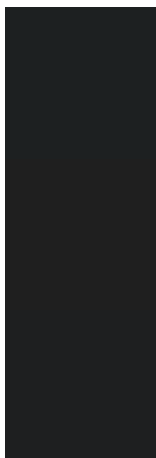
Deuteranomaly

11.8189, -0.1405, 0.0622

Tritanomaly

11.8732, -1.0546, -0.2594

Monochromacy



Original Color

11.8492, -1.1869, 0.0811

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6631, -0.7268, 0.2273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8492, -1.1869, 0.0811 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(29, 32, 33)` looks like.

```
.text, #text, p{  
    color:rgb(29, 32, 33)  
}
```

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(29, 32, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 32, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8492, -1.1869, 0.0811 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(29, 32, 33) }
```


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

```
.border{ border-color:rgb(29, 32, 33) }
```

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

Here you see how a box with a 4 pixel rgb(29, 32, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 32, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 32, 33);  
box-shadow:4px 4px 4px 4px rgb(29, 32, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8492, -1.1869, 0.0811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 32, 33) }
```

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

```
.background{ background-color: rgb(29, 32,  
33) }
```

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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