

Converting Colors

HunterLab(10.4692, -2.7955,
-0.1809)

Have a look what the booklet for
HunterLab(10.4692, -2.7955,
-0.1809) contains.

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Color

**HunterLab(10.4692, -2.7955,
-0.1809)**

Conversions

Conversions Part 1

Format	Color
Hex	121D1D
RGB	18, 29, 29
RGB Percent	7%, 11%, 11%
CMY	0.9294, 0.8863, 0.8863
CMYK	0.38, 0.00, 0.00, 0.89
HSL	180°, 23%, 9%
HSV	180°, 38%, 11%
XYZ	0.9106, 1.0960, 1.3260
YIQ	25.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

Format	Color
RYB	18, 24, 29
Decimal	1187101
CIELab	9.77, -4.87, -1.59
CIELCh	10, 5.124, 198.045
Yxy	1.0961, 0.2732, 0.3289
Android (android.graphics.Color)	4279377181 (0xFF121D1D)
YUV	25.7110, 1.6215, -6.7625
Hunter-Lab	10.4692, -2.7955, -0.1809

Details

The HunterLab color **10.4692, -2.7955, -0.1809** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **8.5879, 2.2689, 1.3804**, and the grayscale version is **10.0724, -0.5374, 0.5473**.

A 20% lighter version of the original color is **24.6237, -4.3048, 0.3354**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.3435, -3.2634, -0.3466**, and if you desaturate by 10%, it is **10.6105, -2.2784, 0.0028**.

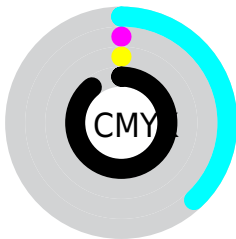
Distribution



- Red (7%)
- Green (11%)
- Blue (11%)



- Red (7%)
- Yellow (9%)
- Blue (11%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (89%)



- Cyan (93%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.4692, -2.7955, -0.1809 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 10.4692, -2.7955, -0.1809 by changing the saturation by 10% instead.

■ 10.4692, -2.7955,
-0.1809

■ 10.4692, -2.7955,
-0.1809

■ 99.6995, -10.2314,
3.8792

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 24.7827, -4.3626,
0.3640

0.0000, NaN, NaN

■ 33.3338, -5.1499,
0.7310

0.0000, NaN, NaN

■ 42.6904, -5.9507,
1.1501

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.7883, -6.7682,
1.6160

0.0000, NaN, NaN

■ 63.5766, -7.6043,
2.1247

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0137, -8.4599,

2.6731

■ 87.0646, -9.3355,
3.2587

■ 10.4692, -2.7955,
-0.1809

■ 10.4692, -2.7955,
-0.1809

■ 10.3435, -3.2634,
-0.3466

■ 10.6105, -2.2784,
0.0028

■ 10.2328, -3.6802,
-0.4942

■ 10.7668, -1.7139,
0.2032

■ 10.1365, -4.0463,
-0.6238

■ 10.9382, -1.1047,
0.4197

■ 10.0438, -4.4027,
-0.7499

■ 11.1245, -0.4535,
0.6514

■ 9.9502, -4.7663,
-0.8784

■ 11.3254, 0.2367,
0.8971

■ 9.8557, -5.1371,
-1.0095

■ 11.5406, 0.9627,
1.1560

■ 9.8361, -5.2148,
-1.0370

■ 11.7699, 1.7214,
1.4268

■ 12.0127, 2.5099,
1.7085

■ 12.2687, 3.3251,
2.0002

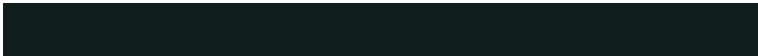
Harmonies

Analogous

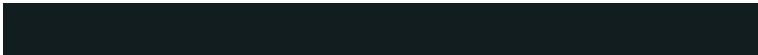
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10.4694, -2.8574, 1.0428



10.4692, -2.7955, -0.1809



10.4694, -2.1526, -1.3227

Triad

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



10.4694, -2.7956, -0.1807



10.4694, 1.3325, -1.1172



10.4694, -0.0451, 2.6457

Complementary

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



10.4692, -2.7955, -0.1809



8.5879, 2.2689, 1.3804

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.



10.4694, 1.1356, 2.1697



10.4692, -2.7955, -0.1809



10.4694, 1.9561, 0.0738

Square

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



10.4694, -2.7956, -0.1807



10.4694, 0.2133, -1.9065



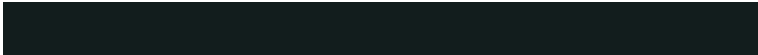
10.4694, 1.8823, 1.2687



10.4694, -1.3099, 2.5899

Rectangle

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



10.4692, -2.7955, -0.1809



10.4694, -1.4626, -1.8394



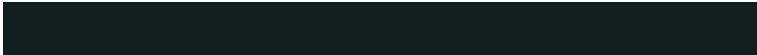
10.4694, 1.8823, 1.2687



10.4694, 0.3759, 2.5426

Sweetspot

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



10.4694, -2.7956, -0.1807



13.7282, -1.7106, 0.4181



10.2607, -4.0135, 2.9455



8.3227, -1.0121, 0.2619



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.4694, -2.7956, -0.1807



13.0365, -4.2332, -0.4770



9.2608, -0.9524, -1.7525



6.9070, -0.6897, 0.2677



24.8282, -13.1633, -2.6172



69.9217, -37.0711, -7.3702

Inverse Universe

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



8.5879, 2.2689, 1.3804



9.9672, 4.0951, 2.0920



9.6456, 0.3056, 2.4312



6.6566, -0.0219, 0.4733



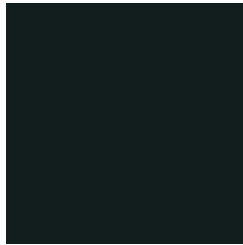
12.9012, 22.0938, 8.3360



36.3328, 62.2210, 23.4769

Previews

White Background



This preview shows how the HunterLab color 10.4692, -2.7955, -0.1809 looks on a white background.

Color Contrast Check

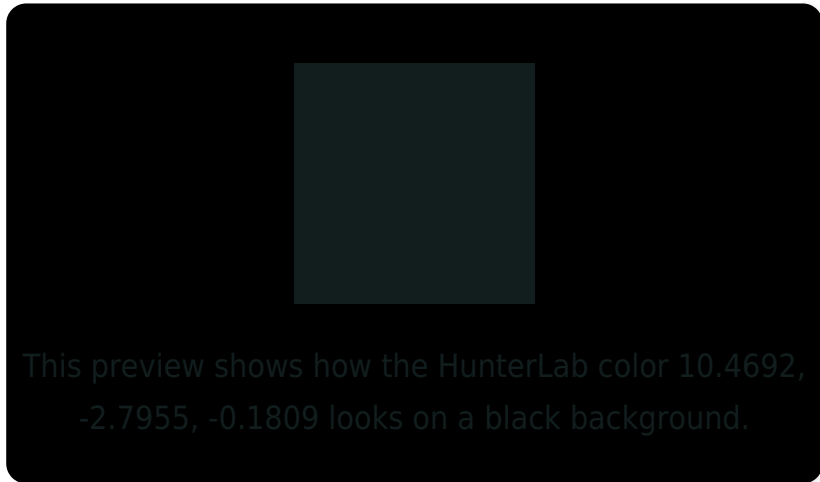
Large Text (above 18pt) WCAG AA ✓ Pass

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

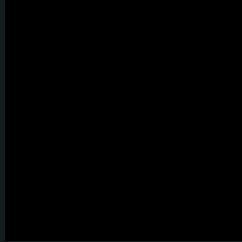
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

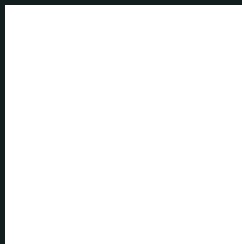
Any Text WCAG AAA × Fail

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

HunterLab 10.4692, -2.7955, -0.1809 Background



This preview shows how black text looks on a background with the HunterLab color 10.4692, -2.7955, -0.1809.



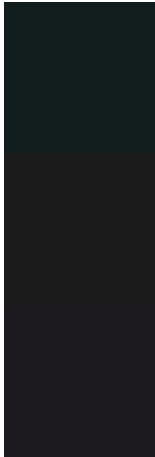
This preview shows how white text looks on a background with the HunterLab color 10.4692, -2.7955, -0.1809.

-0.1809.

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

10.4692, -2.7955, -0.1809

Protanopia

10.4915, -0.4357, 0.2487

Deuteranopia

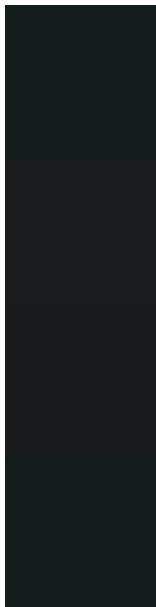
10.3894, 0.4190, -0.6003



Tritanopia

10.5646, -2.3481, -0.8064

Trichromacy



Original Color

10.4692, -2.7955, -0.1809

Protanomaly

10.5287, -1.4454, 0.2759

Deuteranomaly

10.3527, -0.8244, -0.6695

Tritanomaly

10.5400, -2.4872, -0.4583

Monochromacy



Original Color

10.4692, -2.7955, -0.1809

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.2233, -1.4239, 0.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.4692, -2.7955, -0.1809 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(18, 29, 29)` looks like.

```
.text, #text, p{  
  color:rgb(18, 29, 29)  
}
```

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(18, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 29, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 10.4692, -2.7955, -0.1809 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(18, 29, 29) }
```


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

```
.border{ border-color:rgb(18, 29, 29) }
```

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

Here you see how a box with a 4 pixel rgb(18, 29, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(18, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 10.4692, -2.7955, -0.1809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 29, 29) }
```

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

```
.background{ background-color: rgb(18, 29,  
29) }
```

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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