

Converting Colors

HunterLab(11.6498, -0.5202,
-1.2033)

Have a look what the booklet for
HunterLab(11.6498, -0.5202,
-1.2033) contains.

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Color

**HunterLab(11.6985, -0.4060,
-1.2576)**

Conversions

Conversions Part 1

Format	Color
Hex	1D1F24
RGB	29, 31, 36
RGB Percent	11%, 12%, 14%
CMY	0.8863, 0.8784, 0.8588
CMYK	0.19, 0.14, 0.00, 0.86
HSL	223°, 11%, 13%
HSV	223°, 19%, 14%
XYZ	1.3151, 1.3685, 1.8639
YIQ	30.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

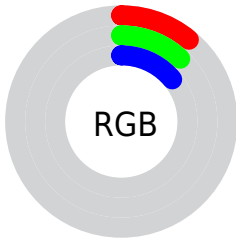
Format	Color
RYB	29, 31, 36
Decimal	1908516
CIELab	11.75, 0.44, -3.71
CIELCh	12, 3.731, 276.735
Yxy	1.3686, 0.2892, 0.3009
Android (android.graphics.Color)	4280098596 (0xFF1D1F24)
YUV	30.9720, 2.4788, -1.7294
Hunter-Lab	11.6985, -0.4060, -1.2576

Details

The HunterLab color **11.6985, -0.4060, -1.2576** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.6799, -0.7733, 2.3645**, and the grayscale version is **11.6902, -0.6238, 0.6351**.

A 20% lighter version of the original color is **26.5100, -1.2006, -0.6595**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9097, -0.1975, -2.3518**, and if you desaturate by 10%, it is **12.5055, -0.5772, -0.2175**.

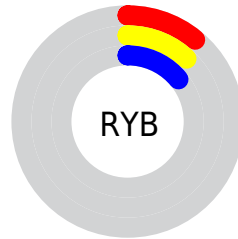
Distribution



Red (11%)

Green (12%)

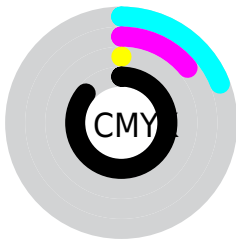
Blue (14%)



Red (11%)

Yellow (12%)

Blue (14%)

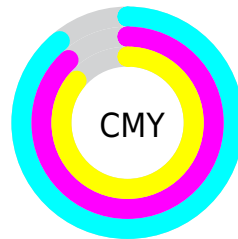


Cyan (19%)

Magenta (14%)

Yellow (0%)

Black (86%)



Cyan (89%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6985, -0.4060, -1.2576 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 11.6985, -0.4060, -1.2576 by changing the saturation by 10% instead.

■ 11.6985, -0.4060,
-1.2576

■ 11.6985, -0.4060,
-1.2576

102.2677, -5.0131,
1.8855

■ 4.3979, 0.1986,
-3.2529

■ 26.4079, -1.1241,
-0.9696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1243, -1.5612,
-0.7150

0.0000, NaN, NaN

■ 44.6323, -2.0430,
-0.4004

0.0000, NaN, NaN

■ 54.8705, -2.5656,
-0.0325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7903, -3.1261,
0.3836

0.0000, NaN, NaN

■ 77.3515, -3.7222,

0.0000, NaN, NaN

0.8440

■ 89.5203, -4.3517,
1.3455

■ 11.6985, -0.4060,
-1.2576

■ 11.6985, -0.4060,
-1.2576

■ 10.9097, -0.1975,
-2.3518

■ 12.5055, -0.5772,
-0.2175

■ 10.1402, 0.0551,
-3.5099

■ 13.3285, -0.7156,
0.7758

■ 9.3925, 0.3592,
-4.7421

■ 14.1663, -0.8260,
1.7292

■ 8.6694, 0.7234,
-6.0602

■ 15.0178, -0.9118,
2.6484

■ 7.9741, 1.1579,
-7.4762

■ 15.8821, -0.9762,
3.5385

■ 7.3022, 1.6463,
-9.0236

■ 16.7583, -1.0218,
4.4034

■ 6.6319, 2.1201,
-10.7980

■ 17.6457, -1.0507,
5.2466

■ 5.9597, 2.5753,
-12.8873

■ 18.5437, -1.0647,
6.0713

■ 5.9223, 2.5999,
-13.0148

■ 19.4517, -1.0656,
6.8799

Harmonies

Analogous

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



11.6987, -1.3495, -1.1056



11.6985, -0.4060, -1.2576



11.6987, 0.5070, -0.8696

Triad

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



11.6987, -0.4062, -1.2574



11.6987, 0.9013, 1.6451



11.6987, -2.2828, 1.3134

Complementary

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



11.6985, -0.4060, -1.2576



12.6799, -0.7733, 2.3645

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.



11.6987, -1.7152, 1.9662



11.6985, -0.4060, -1.2576



11.6987, 0.1179, 2.1466

Square

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



11.6987, -0.4062, -1.2574



11.6987, 1.2775, 0.8421



11.6987, -0.8419, 2.2592



11.6987, -2.4129, 0.4277

Rectangle

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



11.6985, -0.4060, -1.2576



11.6987, 0.9691, -0.3745



11.6987, -0.8419, 2.2592



11.6987, -2.1378, 1.5651

Sweetspot

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



11.6987, -0.4062, -1.2574



15.8417, -0.7734, 0.1128



12.7980, -2.5231, 0.8658



8.8948, -0.4368, 0.0875



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.



11.6987, -0.4062, -1.2574



14.0328, -0.3803, -2.2370



11.3499, 0.6613, -1.7137



7.3605, -0.3507, -0.0287



11.0851, 9.9184, -35.2664



27.9559, 34.8776, -110.2332

Inverse Universe

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



11.6307, 1.3512, 0.5819



13.9397, 2.3566, 0.7011



13.0416, -1.8504, 2.7192



7.3404, 0.0618, 0.3802



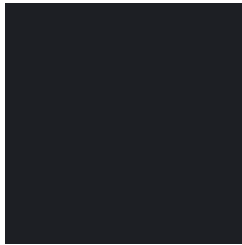
13.5614, 23.6901, 5.1528



37.2742, 64.7017, 17.3531

Previews

White Background



This preview shows how the HunterLab color 11.6985, -0.4060, -1.2576 looks on a white background.

Color Contrast Check

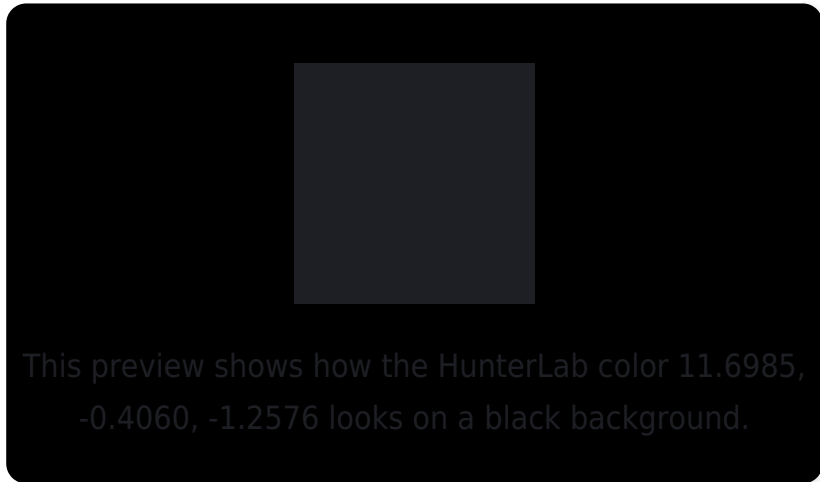
Large Text (above 18pt) WCAG AA ✓ Pass

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

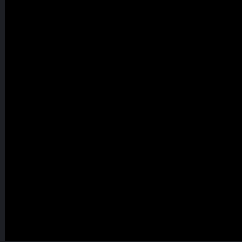
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

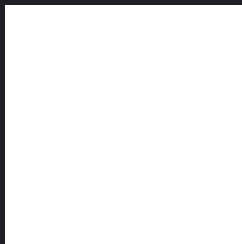
Any Text WCAG AAA × Fail

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

HunterLab 11.6985, -0.4060, -1.2576 Background



This preview shows how black text looks on a background with the HunterLab color 11.6985, -0.4060, -1.2576.



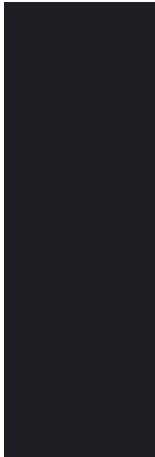
This preview shows how white text looks on a background with the HunterLab color 11.6985, -0.4060, -1.2576.

-1.2576.

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

11.6985, -0.4060, -1.2576

Protanopia

11.7617, -0.1882, -1.1695

Deuteranopia

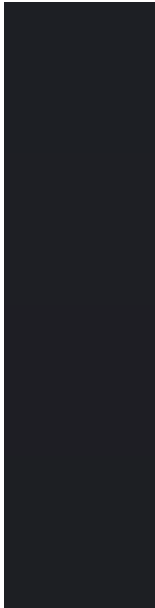
11.6070, 0.4148, -1.3663



Tritanopia

11.6476, -0.6844, -0.5383

Trichromacy



Original Color

11.6985, -0.4060, -1.2576

Protanomaly

11.7617, -0.1882, -1.1695

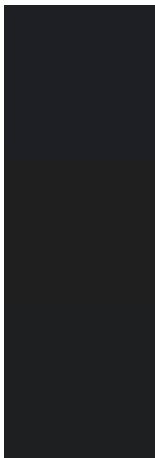
Deuteranomaly

11.5410, 0.1903, -1.4597

Tritanomaly

11.6728, -0.5469, -0.8936

Monochromacy



Original Color

11.6985, -0.4060, -1.2576

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.6867, -0.5972, -0.1088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6985, -0.4060, -1.2576 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, 31, 36)` looks like.

```
.text, #text, p{  
    color:rgb(29, 31, 36)  
}
```

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, 31, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 31, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6985, -0.4060, -1.2576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

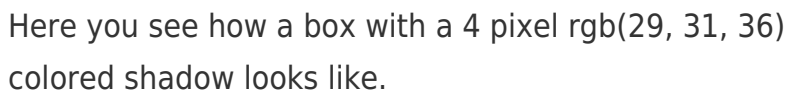
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 31, 36) }
```


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

```
.border{ border-color:rgb(29, 31, 36) }
```

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



Here you see how a box with a 4 pixel `rgb(29, 31, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 31, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 31, 36);  
box-shadow:4px 4px 4px 4px rgb(29, 31, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6985, -0.4060, -1.2576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 31, 36) }
```

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

```
.background{ background-color: rgb(29, 31,  
36) }
```

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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