

Converting Colors

HunterLab(11.7001, -2.1912,
2.3659)

Have a look what the booklet for
HunterLab(11.7001, -2.1912, 2.3659)
contains.

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Color

**HunterLab(11.6996, -2.0187,
2.2214)**

Conversions

Conversions Part 1	
Format	Color
Hex	1D201A
RGB	29, 32, 26
RGB Percent	11%, 13%, 10%
CMY	0.8863, 0.8745, 0.8980
CMYK	0.09, 0.00, 0.19, 0.87
HSL	90°, 10%, 11%
HSV	90°, 19%, 13%
XYZ	1.2097, 1.3688, 1.1777
YIQ	30.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

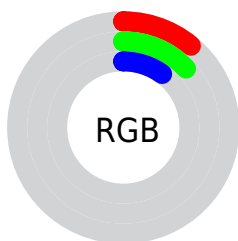
Format	Color
RYB	26, 32, 29
Decimal	1908762
CIELab	11.75, -2.87, 3.61
CIELCh	12, 4.612, 128.455
Yxy	1.3689, 0.3220, 0.3644
Android (android.graphics.Color)	4280098842 (0xFF1D201A)
YUV	30.4190, -2.1786, -1.2445
Hunter-Lab	11.6996, -2.0187, 2.2214

Details

The HunterLab color **11.6996, -2.0187, 2.2214** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.5086, 0.9204, -1.2187**, and the grayscale version is **11.5313, -0.6153, 0.6265**.

A 20% lighter version of the original color is **26.4126, -3.4357, 3.5767**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5440, -2.7008, 2.9565**, and if you desaturate by 10%, it is **11.8655, -1.2998, 1.4154**.

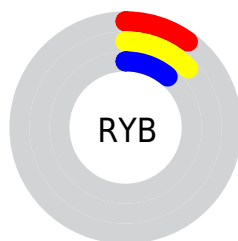
Distribution



Red (11%)

Green (13%)

Blue (10%)



Red (10%)

Yellow (13%)

Blue (11%)

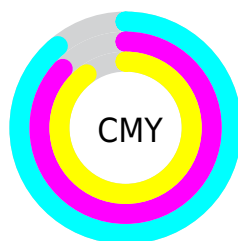


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (87%)



Cyan (89%)

Magenta (87%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6996, -2.0187, 2.2214 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 11.6996, -2.0187, 2.2214 by changing the saturation by 10% instead.

■ 11.6996, -2.0187,
2.2214

■ 11.6996, -2.0187,
2.2214

102.2699, -8.3875,
9.0282

■ 4.4001, -3.0755,
3.0801

■ 26.4093, -3.2578,
3.5844

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1259, -3.9126,
4.2913

0.0000, NaN, NaN

■ 44.6340, -4.5935,
5.0206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8724, -5.3008,
5.7737

0.0000, NaN, NaN


■ 65.7923, -6.0343,
6.5511


0.0000, NaN, NaN


■ 77.3536, -6.7936,


0.0000, NaN, NaN


7.3528


 89.5225, -7.5782,
8.1786


 11.6996, -2.0187,
2.2214


 11.6996, -2.0187,
2.2214

 11.5440, -2.7008,
2.9565


 11.8655, -1.2998,
1.4154

 11.3980, -3.3435,
3.6186


 12.0409, -0.5452,
0.5400

 11.2620, -3.9455,
4.2065

 12.2259, 0.2427,
-0.4021

 11.1360, -4.5054,
4.7197

 12.4202, 1.0621,
-1.4085

 11.0200, -5.0218,
5.1576

 12.6237, 1.9107,
-2.4762

10.9109, -5.5120,
5.5657

12.8362, 2.7865,
-3.6026

10.8057, -5.9926,
5.9863

13.0574, 3.6875,
-4.7845

10.7045, -6.4629,
6.4194

13.2872, 4.6118,
-6.0191

10.6921, -6.5209,
6.4743

13.5252, 5.5575,
-7.3035

Harmonies

Analogous

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



11.6999, -0.9606, 2.5980



11.6996, -2.0187, 2.2214



11.6999, -2.6850, 1.4110

Triad

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



11.6999, -2.0190, 2.2216



11.6999, -1.4563, -1.5825



11.6999, 1.7342, 0.9535

Complementary

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



11.6996, -2.0187, 2.2214



10.5086, 0.9204, -1.2187

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.



11.6999, 1.5885, -0.1941



11.6996, -2.0187, 2.2214



11.6999, -0.2854, -1.7364

Square

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



11.6999, -2.0190, 2.2216



11.6999, -2.3694, -0.8047



11.6999, 0.8377, -1.2061



11.6999, 1.2282, 1.9155

Rectangle

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



11.6996, -2.0187, 2.2214



11.6999, -2.8330, 0.6956



11.6999, 0.8377, -1.2061



11.6999, 1.7602, 0.5778

Sweetspot

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



11.6999, -2.0190, 2.2216



14.6866, -1.3904, 1.5019



11.2269, -0.2256, 1.7529



8.4078, -0.7714, 0.8316



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.



11.6999, -2.0190, 2.2216



14.3186, -2.9897, 3.2831



11.5207, -2.6688, 2.0228



6.9207, -0.7030, 0.7626



24.5780, -16.4581, 14.8567



68.7802, -48.1457, 41.5392

Inverse Universe

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



10.5086, 0.9204, -1.2187



12.3999, 1.7505, -2.2721



10.7246, 1.6343, -0.9178



6.6406, -0.0127, -0.0442



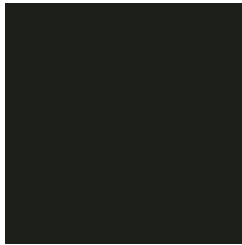
10.0348, 22.8175, -37.1791



27.1725, 63.0316, -110.3303

Previews

White Background



This preview shows how the HunterLab color 11.6996, -2.0187, 2.2214 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



This preview shows how the HunterLab color 11.6996, -2.0187, 2.2214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

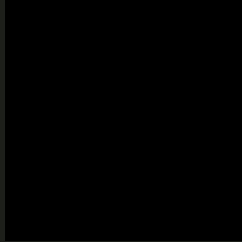
Any Text WCAG AA × Fail

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 11.6996, -2.0187, 2.2214 Background



This preview shows how black text looks on a background with the HunterLab color 11.6996, -2.0187, 2.2214.

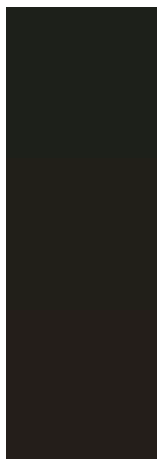


This preview shows how white text looks on a background with the HunterLab color 11.6996, -2.0187, 2.2214.

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

11.6996, -2.0187, 2.2214

Protanopia

11.7196, -0.8211, 2.5544

Deuteranopia

11.7397, 0.4122, 2.3055



Tritanopia

11.6867, -0.5972, -0.1088

Trichromacy



Original Color

11.6996, -2.0187, 2.2214

Protanomaly

11.6500, -1.0649, 2.4795

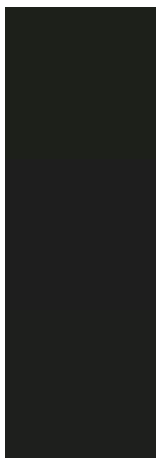
Deuteranomaly

11.7383, -0.7182, 2.2843

Tritanomaly

11.6178, -0.9759, 0.8733

Monochromacy



Original Color

11.6996, -2.0187, 2.2214

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.5961, -1.0953, 1.1831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6996, -2.0187, 2.2214 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, 26)` looks like.

```
.text, #text, p{  
    color:rgb(29, 32, 26)  
}
```

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, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 32, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6996, -2.0187, 2.2214 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, 26) }
```


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

```
.border{ border-color:rgb(29, 32, 26) }
```

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, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 32, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 32, 26);  
box-shadow:4px 4px 4px 4px rgb(29, 32, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6996, -2.0187, 2.2214 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, 26) }
```

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

```
.background{ background-color: rgb(29, 32,  
26) }
```

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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