

Converting Colors

HunterLab(11.7125, 0.0993,
1.7168)

Have a look what the booklet for
HunterLab(11.7125, 0.0993, 1.7168)
contains.

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Color

**HunterLab(11.6296, 0.1168,
1.5672)**

Conversions

Conversions Part 1

Format	Color
Hex	221E1C
RGB	34, 30, 28
RGB Percent	13%, 12%, 11%
CMY	0.8667, 0.8823, 0.8902
CMYK	0.00, 0.12, 0.18, 0.87
HSL	20°, 10%, 12%
HSV	20°, 18%, 13%
XYZ	1.3336, 1.3525, 1.2894
YIQ	30.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

Format	Color
R_{YB}	34, 31, 28
Decimal	2235932
CIE Lab	11.64, 1.47, 2.06
CIE LCh	12, 2.533, 54.620
Yxy	1.3525, 0.3355, 0.3402
Android (android.graphics.Color)	4280426012 (0xFF221E1C)
YUV	30.9680, -1.4632, 2.6591
Hunter-Lab	11.6296, 0.1168, 1.5672




Details

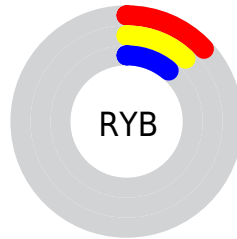
The HunterLab color **11.6296, 0.1168, 1.5672** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.8126, -1.2674, -0.3394**, and the grayscale version is **11.6996, -0.6243, 0.6357**.




A 20% lighter version of the original color is **26.4049, -0.7266, 2.8724**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0750, 0.6023, 2.0314**, and if you desaturate by 10%, it is **12.2009, -0.3418, 1.0774**.

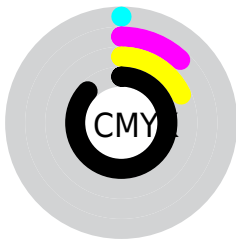
Distribution







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






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



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (18%)
-  Black (87%)



-  Cyan (87%)
-  Magenta (88%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6296, 0.1168, 1.5672 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 11.6296, 0.1168, 1.5672 by changing the saturation by 10% instead.

■ 11.6296, 0.1168,
1.5672

■ 11.6296, 0.1168,
1.5672

102.1256, -3.9471,
7.5522

■ 4.2584, 1.2730,
2.2418

■ 26.3175, -0.4422,
2.6820

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0249, -0.8123,
3.2869

0.0000, NaN, NaN

■ 44.5246, -1.2325,
3.9236

0.0000, NaN, NaN

■ 54.7552, -1.6980,
4.5912

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6678, -2.2049,
5.2888

0.0000, NaN, NaN

■ 77.2221, -2.7503,

0.0000, NaN, NaN

6.0155

■ 89.3844, -3.3317,
6.7702

■ 11.6296, 0.1168,
1.5672

■ 11.6296, 0.1168,
1.5672

■ 11.0750, 0.6023,
2.0314

■ 12.2009, -0.3418,
1.0774

■ 10.5378, 1.1176,
2.4661

■ 12.7869, -0.7745,
0.5645

■ 10.0199, 1.6637,
2.8676

■ 13.3867, -1.1834,
0.0312

■ 9.5231, 2.2417,
3.2311

■ 13.9992, -1.5705,
-0.5205

■ 9.0494, 2.8518,
3.5517

■ 14.6236, -1.9375,
-1.0887

■ 8.5989, 3.4823,
3.8547

■ 15.2590, -2.2862,
-1.6719

■ 8.1676, 4.0998,
4.2290

■ 15.9048, -2.6182,
-2.2687

■ 7.7569, 4.6970,
4.6863

■ 16.5603, -2.9348,
-2.8779

■ 7.6634, 4.8339,
4.8068

■ 17.2250, -3.2373,
-3.4988

Harmonies

Analogous

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



11.6299, 0.5451, 1.1208



11.6296, 0.1168, 1.5672



11.6299, -0.5029, 1.7629

Triad

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



11.6299, 0.1165, 1.5674



11.6299, -1.8477, 0.7447



11.6299, -0.0923, -0.5087

Complementary

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



11.6296, 0.1168, 1.5672



11.8126, -1.2674, -0.3394

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.



11.6299, -0.7389, -0.6229



11.6296, 0.1168, 1.5672



11.6299, -1.7432, 0.1232

Square

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



11.6299, 0.1165, 1.5674



11.6299, -1.6295, 1.3051



11.6299, -1.3409, -0.3859



11.6299, 0.4227, -0.0816

Rectangle

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



11.6296, 0.1168, 1.5672



11.6299, -0.9371, 1.7328



11.6299, -1.3409, -0.3859



11.6299, -0.3018, -0.5859

Sweetspot

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



11.6299, 0.1165, 1.5674



15.2702, -0.5496, 1.1895



11.2911, 1.3560, -0.1943



9.0162, -0.3268, 0.6993



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.



11.6299, 0.1165, 1.5674



14.0673, 0.4264, 2.2183



12.2949, -0.9996, 2.2606



7.4512, -0.2018, 0.6669



16.0300, 14.7276, 10.1354



42.3282, 46.0956, 26.8894

Inverse Universe

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



11.8126, -1.2674, -0.3394



14.3532, -1.7408, -0.7667



11.1406, -0.1567, -1.1922



7.5017, -0.5841, 0.1401



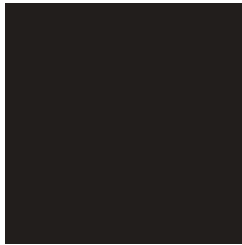
18.1043, -3.6315, -14.7896



48.1460, -7.1142, -44.8209

Previews

White Background



This preview shows how the HunterLab color 11.6296, 0.1168, 1.5672 looks on a white background.

Color Contrast Check

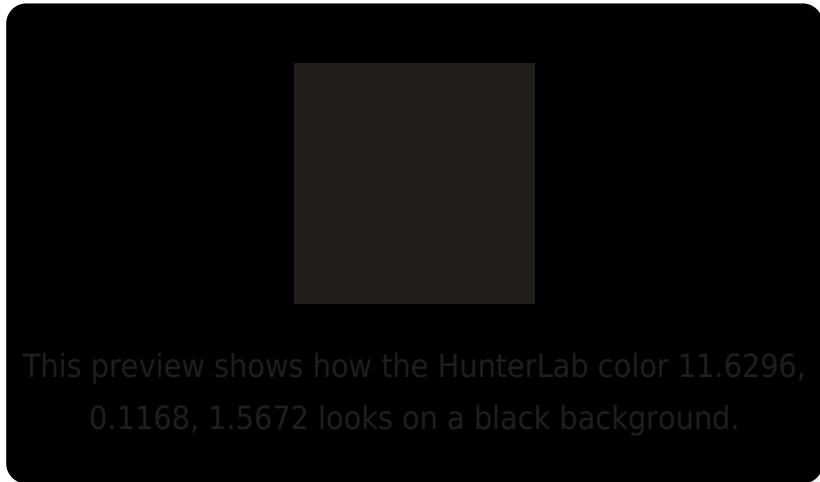
Large Text (above 18pt) WCAG AA ✓ Pass

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

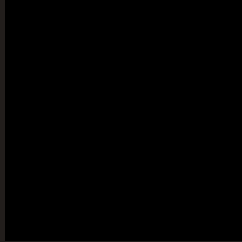
Any Text WCAG AA × Fail

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 11.6296, 0.1168, 1.5672 Background



This preview shows how black text looks on a background with the HunterLab color 11.6296, 0.1168, 1.5672.



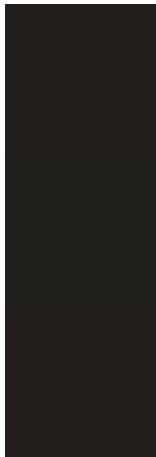
This preview shows how white text looks on a background with the HunterLab color 11.6296, 0.1168,

1.5672.

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

11.6296, 0.1168, 1.5672

Protanopia

11.7085, -0.7433, 1.6385

Deuteranopia

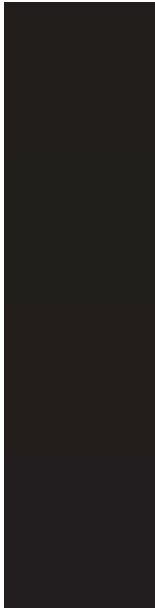
11.7035, 0.3684, 1.6525



Tritanopia

11.5026, 0.9716, 0.0612

Trichromacy



Original Color

11.6296, 0.1168, 1.5672

Protanomaly

11.7777, -0.5026, 1.7181

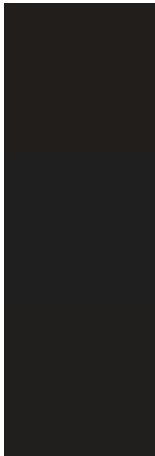
Deuteranomaly

11.7035, 0.3684, 1.6525

Tritanomaly

11.4793, 0.8470, 0.3929

Monochromacy



Original Color

11.6296, 0.1168, 1.5672

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7507, -0.5122, 1.0342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6296, 0.1168, 1.5672 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(34, 30, 28)` looks like.

```
.text, #text, p{  
    color:rgb(34, 30, 28)  
}
```

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(34, 30, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 30, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6296, 0.1168, 1.5672 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(34, 30, 28) }
```


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

```
.border{ border-color:rgb(34, 30, 28) }
```

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

Here you see how a box with a 4 pixel rgb(34, 30, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 30, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 30, 28);  
box-shadow:4px 4px 4px 4px rgb(34, 30, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6296, 0.1168, 1.5672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 30, 28) }
```

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

```
.background{ background-color: rgb(34, 30,  
28) }
```

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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