

Converting Colors

HunterLab(11.5200, -1.5592,
2.5955)

Have a look what the booklet for
HunterLab(11.5200, -1.5592, 2.5955)
contains.

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Color

**HunterLab(11.4976, -1.6417,
2.5998)**

Conversions

Conversions Part 1	
Format	Color
Hex	1E1F18
RGB	30, 31, 24
RGB Percent	12%, 12%, 9%
CMY	0.8824, 0.8784, 0.9059
CMYK	0.03, 0.00, 0.23, 0.88
HSL	69°, 13%, 11%
HSV	69°, 23%, 12%
XYZ	1.1903, 1.3219, 1.0566
YIQ	29.9030, 1.6510, -2.3890

Conversions

Conversions Part 2

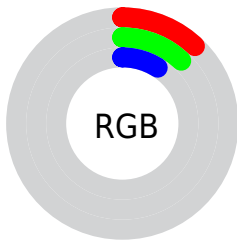
Format	Color
RYB	24, 31, 25
Decimal	1974040
CIELab	11.43, -2.11, 4.63
CIELCh	11, 5.091, 114.537
Yxy	1.3220, 0.3335, 0.3704
Android (android.graphics.Color)	4280164120 (0xFF1E1F18)
YUV	29.9030, -2.9102, 0.0851
Hunter-Lab	11.4976, -1.6417, 2.5998

Details

The HunterLab color **11.4976, -1.6417, 2.5998** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **9.7924, 0.6345, -1.8042**, and the grayscale version is **11.3728, -0.6068, 0.6179**.

A 20% lighter version of the original color is **26.2550, -2.7525, 4.1384**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4158, -2.0425, 3.3390**, and if you desaturate by 10%, it is **11.5861, -1.2107, 1.7806**.

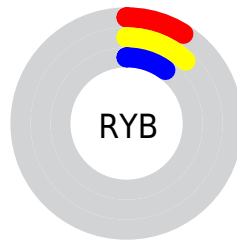
Distribution



Red (12%)

Green (12%)

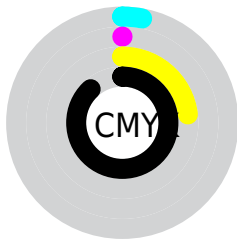
Blue (9%)



Red (9%)

Yellow (12%)

Blue (10%)

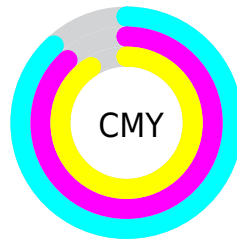


Cyan (3%)

Magenta (0%)

Yellow (23%)

Black (88%)



Cyan (88%)


Magenta (88%)


Yellow (91%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.4976, -1.6417, 2.5998 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 11.4976, -1.6417, 2.5998 by changing the saturation by 10% instead.

 11.4976, -1.6417,
2.5998

 11.4976, -1.6417,
2.5998


 101.8529, -7.5964,
9.9538

 3.9768, -2.5290,
2.7837


 26.1440, -2.7583,
4.1313

0.0000, NaN, NaN

0.0000, NaN, NaN


 34.8341, -3.3619,
4.9062

0.0000, NaN, NaN


 44.3178, -3.9960,
5.6970

0.0000, NaN, NaN

0.0000, NaN, NaN

 54.5336, -4.6599,
6.5066

0.0000, NaN, NaN


 65.4324, -5.3527,
7.3366


0.0000, NaN, NaN


 76.9737, -6.0737,


0.0000, NaN, NaN


8.1875


 89.1235, -6.8218,
9.0599


 11.4976, -1.6417,
2.5998


 11.4976, -1.6417,
2.5998


 11.4158, -2.0425,
3.3390


 11.5861, -1.2107,
1.7806

 11.3399, -2.4119,
3.9979


 11.6805, -0.7488,
0.8812

 11.2699, -2.7505,
4.5772

 11.7813, -0.2567,
-0.0976

 11.2058, -3.0584,
5.0782

 11.8884, 0.2649,
-1.1548

 11.1468, -3.3397,
5.5118

 12.0017, 0.8154,
-2.2891

■ 11.0885, -3.6186,
5.9402

■ 12.1214, 1.3941,
-3.4989

■ 11.0304, -3.8989,
6.3736

■ 12.2474, 2.0000,
-4.7822

■ 10.9873, -4.1078,
6.6984

■ 12.3796, 2.6323,
-6.1372

■ 12.5179, 3.2899,
-7.5616

Harmonies

Analogous

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



11.4979, -0.3732, 2.7655



11.4976, -1.6417, 2.5998



11.4979, -2.5954, 1.9316

Triad

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



11.4979, -1.6420, 2.6000



11.4979, -2.0399, -1.5028



11.4979, 2.0034, 0.3953

Complementary

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



11.4976, -1.6417, 2.5998



9.7924, 0.6345, -1.8042

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.



11.4979, 1.5112, -0.8536



11.4976, -1.6417, 2.5998



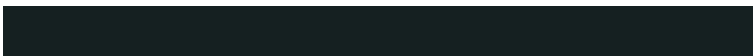
11.4979, -0.8530, -2.0253

Square

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



11.4979, -1.6420, 2.6000



11.4979, -2.8179, -0.4148



11.4979, 0.4512, -1.7753



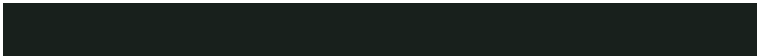
11.4979, 1.7692, 1.5775

Rectangle

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



11.4976, -1.6417, 2.5998



11.4979, -2.9434, 1.2468



11.4979, 0.4512, -1.7753



11.4979, 1.9168, -0.0318

Sweetspot

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



11.4979, -1.6420, 2.6000



14.7332, -1.2447, 1.6964



10.2455, 0.8201, 1.3267



8.4336, -0.6893, 0.9260



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.



11.4979, -1.6420, 2.6000



14.4929, -2.4188, 3.9222



11.2834, -2.4149, 2.3695



6.9535, -0.5878, 0.8013



26.1133, -10.3864, 15.9091



73.3191, -30.1003, 44.6519

Inverse Universe

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



9.7924, 0.6345, -1.8042



11.7186, 1.2977, -3.2778



10.0263, 1.4114, -1.4634



6.6072, -0.1275, -0.0877



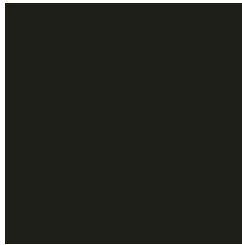
7.9905, 20.7576, -49.6712



21.7992, 57.8962, -145.3254

Previews

White Background



This preview shows how the HunterLab color 11.4976, -1.6417, 2.5998 looks on a white background.

Color Contrast Check

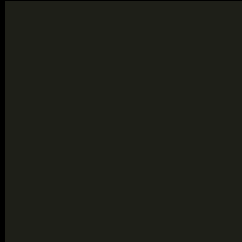
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.4976, -1.6417, 2.5998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

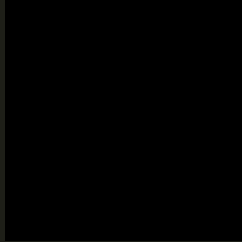
Any Text WCAG AA × Fail

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 11.4976, -1.6417, 2.5998 Background



This preview shows how black text looks on a background with the HunterLab color 11.4976, -1.6417, 2.5998.

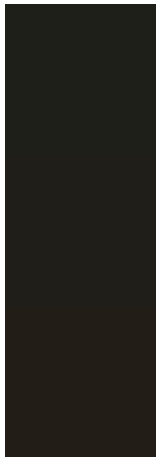


This preview shows how white text looks on a background with the HunterLab color 11.4976, -1.6417,

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

11.4976, -1.6417, 2.5998

Protanopia

11.4086, -0.8017, 2.5250

Deuteranopia

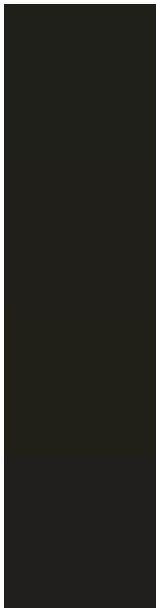
11.4105, 0.3269, 2.5466



Tritanopia

11.5071, -0.1259, 0.0476

Trichromacy



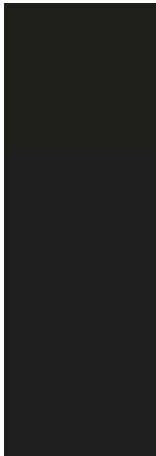
Original Color
11.4976, -1.6417, 2.5998

Protanomaly
11.3393, -1.0448, 2.4505

Deuteranomaly
11.4797, -0.5543, 2.6009

Tritanomaly
11.4392, -0.4960, 1.0154

Monochromacy



Original Color
11.4976, -1.6417, 2.5998

Achromatopsia
11.3943, -0.6080, 0.6191

Achromatomaly
11.3508, -0.8468, 1.2410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4976, -1.6417, 2.5998 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(30, 31, 24)` looks like.

```
.text, #text, p{  
    color:rgb(30, 31, 24)  
}
```

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(30, 31, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 31, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4976, -1.6417, 2.5998 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(30, 31, 24) }
```


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

```
.border{ border-color:rgb(30, 31, 24) }
```

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

Here you see how a box with a 4 pixel rgb(30, 31, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 31, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 31, 24);  
box-shadow:4px 4px 4px 4px rgb(30, 31, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.4976, -1.6417, 2.5998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 31, 24) }
```

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

```
.background{ background-color: rgb(30, 31,  
24) }
```

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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