

Converting Colors

HunterLab(18.0106, -4.3981,
2.5339)

Have a look what the booklet for
HunterLab(18.0106, -4.3981, 2.5339)
contains.

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Color

**HunterLab(17.9881, -4.4771,
2.4862)**

Conversions

Conversions Part 1

Format	Color
Hex	2A352E
RGB	42, 53, 46
RGB Percent	16%, 21%, 18%
CMY	0.8353, 0.7922, 0.8196
CMYK	0.21, 0.00, 0.13, 0.79
HSL	142°, 12%, 19%
HSV	142°, 21%, 21%
XYZ	2.7211, 3.2357, 3.0659
YIQ	48.9130, -4.3090, -4.5090

Conversions

Conversions Part 2

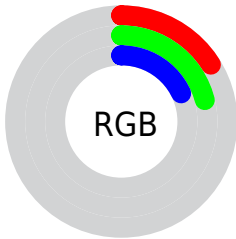
Format	Color
R_{YB}	42, 50, 53
Decimal	2766126
CIE Lab	20.96, -6.37, 2.89
CIE LCh	21, 6.994, 155.630
Yxy	3.2359, 0.3016, 0.3586
Android (android.graphics.Color)	4280956206 (0xFF2A352E)
YUV	48.9130, -1.4361, -6.0627
Hunter-Lab	17.9881, -4.4771, 2.4862

Details

The HunterLab color **17.9881, -4.4771, 2.4862** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2316, 2.9437, -0.5611**, and the grayscale version is **17.5023, -0.9339, 0.9509**.

A 20% lighter version of the original color is **34.5156, -6.5176, 3.7615**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.6234, -5.9787, 3.1857**, and if you desaturate by 10%, it is **18.3923, -2.8608, 1.7824**.

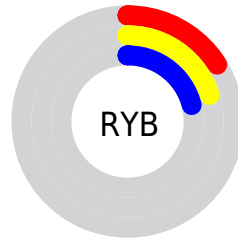
Distribution



 Red (16%)

 Green (21%)

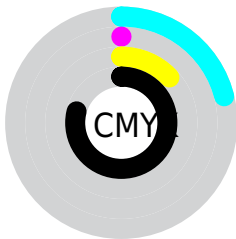
 Blue (18%)



 Red (16%)

 Yellow (20%)

 Blue (21%)

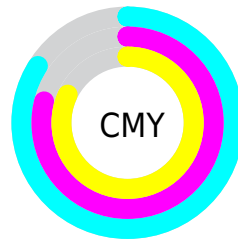



 Cyan (21%)

 Magenta (0%)

 Yellow (13%)

 Black (79%)



 Cyan (84%)

 Magenta (79%)

 Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9881, -4.4771, 2.4862 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 17.9881, -4.4771, 2.4862 by changing the saturation by 10% instead.

■ 17.9881, -4.4771,
2.4862

■ 17.9881, -4.4771,
2.4862

■ 114.5085,
-12.8225, 9.1185

■ 11.2075, -3.5572,
1.8756

■ 34.4130, -6.2660,
3.7747

■ 3.2681, -5.7191,
2.2876

■ 43.8614, -7.1624,
4.4583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0444, -8.0686,
5.1691

0.0000, NaN, NaN

■ 64.9124, -8.9877,
5.9069

0.0000, NaN, NaN

■ 76.4247, -9.9216,
6.6713

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5470, -10.8716,

101.2501,
-11.8384, 8.2777

17.9881, -4.4771,
2.4862

17.9881, -4.4771,
2.4862

17.6234, -5.9787,
3.1857

18.3923, -2.8608,
1.7824

17.2976, -7.3535,
3.8747

18.8339, -1.1407,
1.0783

17.0115, -8.5918,
4.5478

19.3122, 0.6710,
0.3784

16.7650, -9.6854,
5.1991

19.8258, 2.5626,
-0.3136

16.5576, -10.6286,
5.8226

20.3734, 4.5230,
-0.9948

■ 16.3881, -11.4189,
6.4127

■ 20.9535, 6.5421,
-1.6629

■ 16.2401, -12.1188,
6.9512

■ 21.5645, 8.6106,
-2.3161

■ 16.1068, -12.7488,
7.3888

■ 22.2049, 10.7201,
-2.9531

■ 22.8733, 12.8635,
-3.5731

Harmonies

Analogous

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



17.9885, -3.2428, 3.8178



17.9881, -4.4771, 2.4862



17.9885, -4.7884, 0.6000

Triad

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



17.9885, -4.4774, 2.4864



17.9885, -0.5648, -3.2565



17.9885, 2.4240, 3.0671

Complementary

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



17.9881, -4.4771, 2.4862



16.2316, 2.9437, -0.5611

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.



17.9885, 3.2163, 1.3502



17.9881, -4.4771, 2.4862



17.9885, 1.4410, -2.4139

Square

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



17.9885, -4.4774, 2.4864



17.9885, -2.5894, -2.8633



17.9885, 2.8487, -0.6710



17.9885, 0.7279, 4.1253

Rectangle

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



17.9881, -4.4771, 2.4862



17.9885, -4.4430, -0.7544



17.9885, 2.8487, -0.6710



17.9885, 2.8083, 2.5557

Sweetspot

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



17.9885, -4.4774, 2.4864



23.9750, -2.7182, 1.8946



18.3582, -3.2975, 4.1800



12.9864, -1.4787, 1.0289



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.9885, -4.4774, 2.4864



22.9406, -6.8625, 3.7058



18.1128, -3.7748, 0.7093



9.8175, -1.2859, 0.8486



27.0059, -21.7462, 13.1889



70.7522, -57.8353, 36.4157

Inverse Universe

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



16.2316, 2.9437, -0.5611



20.0943, 5.1760, -1.2269



16.1001, 2.2512, 1.3113



9.4459, 0.2812, 0.2032



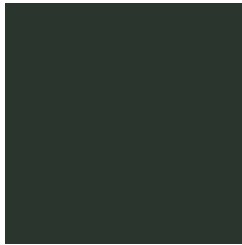
15.5873, 28.5758, -4.5182



40.6775, 74.1678, -8.6479

Previews

White Background



This preview shows how the HunterLab color 17.9881, -4.4771, 2.4862 looks on a white background.

Color Contrast Check

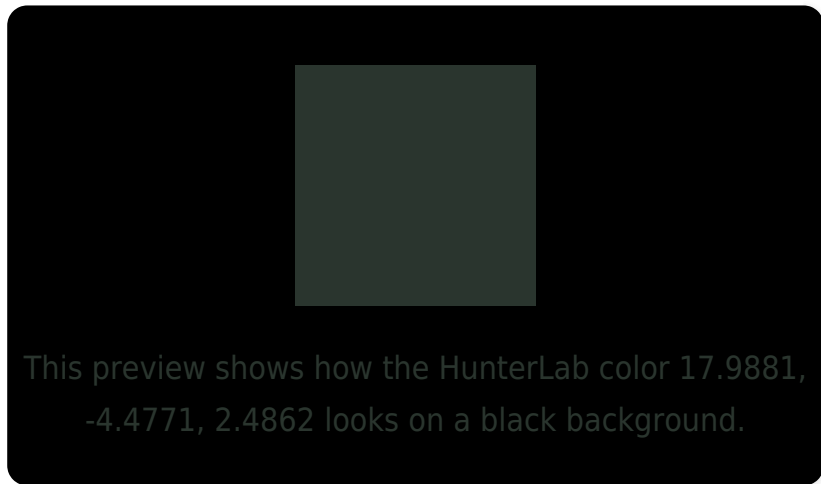
Large Text (above 18pt) WCAG AA ✓ Pass

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

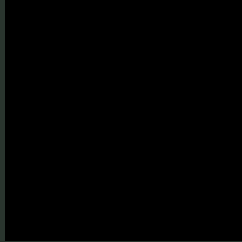
Any Text WCAG AA × Fail

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 17.9881, -4.4771, 2.4862 Background



This preview shows how black text looks on a background with the HunterLab color 17.9881, -4.4771, 2.4862.



This preview shows how white text looks on a background with the HunterLab color 17.9881, -4.4771,

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

17.9881, -4.4771, 2.4862

Protanopia

17.9654, -0.8128, 2.8627

Deuteranopia

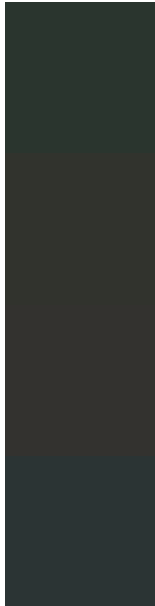
18.0073, 0.6270, 2.2522



Tritanopia

18.1024, -2.2898, -1.1394

Trichromacy



Original Color

17.9881, -4.4771, 2.4862

Protanomaly

17.9167, -2.2221, 2.7858

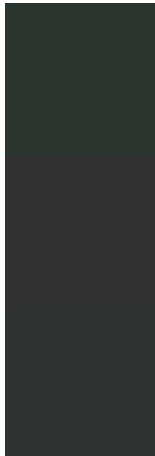
Deuteranomaly

17.8613, -1.0869, 2.0599

Tritanomaly

17.9374, -3.0882, 0.2603

Monochromacy



Original Color

17.9881, -4.4771, 2.4862

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5370, -2.1815, 1.3141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9881, -4.4771, 2.4862 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(42, 53, 46)` looks like.

```
.text, #text, p{  
    color:rgb(42, 53, 46)  
}
```

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(42, 53, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 53, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9881, -4.4771, 2.4862 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(42, 53, 46) }
```


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

```
.border{ border-color:rgb(42, 53, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 53, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 53, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 53, 46);  
box-shadow:4px 4px 4px 4px rgb(42, 53, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9881, -4.4771, 2.4862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 53, 46) }
```

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

```
.background{ background-color: rgb(42, 53,  
46) }
```

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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