

Converting Colors

HunterLab(17.1452, -5.7037,
-1.6041)

Have a look what the booklet for
HunterLab(17.1452, -5.7037,
-1.6041) contains.

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Color

**HunterLab(17.1911, -5.7269,
-1.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	1B3436
RGB	27, 52, 54
RGB Percent	11%, 20%, 21%
CMY	0.8941, 0.7961, 0.7882
CMYK	0.50, 0.04, 0.00, 0.79
HSL	184°, 33%, 16%
HSV	184°, 50%, 21%
XYZ	2.3458, 2.9553, 3.9368
YIQ	44.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

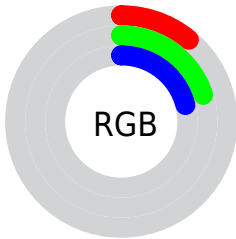
Format	Color
R_{YB}	27, 40, 54
Decimal	1782838
CIE Lab	19.86, -9.01, -4.30
CIE LCh	20, 9.984, 205.505
Yxy	2.9555, 0.2539, 0.3199
Android (android.graphics.Color)	4279972918 (0xFF1B3436)
YUV	44.7530, 4.5588, -15.5694
Hunter-Lab	17.1911, -5.7269, -1.5439

Details

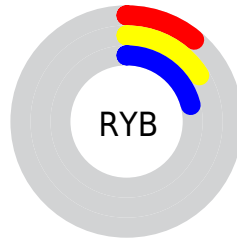
The HunterLab color **17.1911, -5.7269, -1.5439** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.1991, 6.0931, 3.5819**, and the grayscale version is **16.1073, -0.8594, 0.8751**.

A 20% lighter version of the original color is **33.5853, -7.9728, -1.1794**, and **1.4804, 4.0155, -10.5186** is the 20% darker color. If you saturate the color by 10%, you get **16.8907, -6.3274, -1.9538**, and if you desaturate by 10%, it is **17.5266, -5.0062, -1.0943**.

Distribution



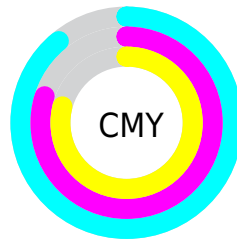
- Red (11%)
- Green (20%)
- Blue (21%)



- Red (11%)
- Yellow (16%)
- Blue (21%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (80%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1911, -5.7269, -1.5439 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 17.1911, -5.7269, -1.5439 by changing the saturation by 10% instead.

■ 17.1911, -5.7269,
-1.5439

■ 17.1911, -5.7269,
-1.5439

113.0234,
-15.4336, 1.7294

■ 10.5286, -4.5567,
-1.5882

■ 33.4209, -7.9153,
-1.2006

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.7850, -8.9800,
-0.9282

0.0000, NaN, NaN

■ 52.8898, -10.0404,
-0.5995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6846, -11.1026,
-0.2201

0.0000, NaN, NaN


■ 75.1278, -12.1708,
0.2057


0.0000, NaN, NaN


■ 87.1845, -13.2475,


0.0000, NaN, NaN


0.6744


 99.8250, -14.3347,
1.1830


 17.1911, -5.7269,
-1.5439


 17.1911, -5.7269,
-1.5439


 16.8907, -6.3274,
-1.9538


 17.5266, -5.0062,
-1.0943


 16.6240, -6.8047,
-2.3230


 17.8962, -4.1693,
-0.6081


 16.3905, -7.1592,
-2.6504

 18.2999, -3.2220,
-0.0877

 16.1768, -7.4400,
-2.9538

 18.7370, -2.1713,
0.4639

 15.9615, -7.7297,
-3.2641

 19.2069, -1.0246,
1.0436

■ 15.9615, -7.7298,
-3.2641

■ 19.7084, 0.2101,
1.6485

■ 20.2407, 1.5250,
2.2756

■ 20.8024, 2.9123,
2.9220

■ 21.3923, 4.3646,
3.5853

Harmonies

Analogous

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



17.1914, -6.1970, 1.3517



17.1911, -5.7269, -1.5439



17.1914, -4.0030, -4.1105

Triad

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



17.1914, -5.7270, -1.5436



17.1914, 3.9916, -2.3955



17.1914, -0.4731, 5.4786

Complementary

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



17.1911, -5.7269, -1.5439



13.1991, 6.0931, 3.5819

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.



17.1914, 2.4006, 4.8029



17.1911, -5.7269, -1.5439



17.1914, 5.0860, 0.5092

Square

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



17.1914, -5.7270, -1.5436



17.1914, 1.5834, -4.6574



17.1914, 4.4852, 3.0933



17.1914, -3.2845, 5.1149

Rectangle

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



17.1911, -5.7269, -1.5439



17.1914, -2.3099, -5.1248



17.1914, 4.4852, 3.0933



17.1914, 0.5192, 5.3692

Sweetspot

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



17.1914, -5.7270, -1.5436



24.2879, -3.6701, 0.1848



17.2021, -9.4488, 6.4724



12.6731, -1.9519, 0.0782



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.



17.1914, -5.7270, -1.5436



22.0834, -8.5329, -2.7279



13.8955, -0.7625, -6.3428



10.5685, -1.1204, 0.3117



26.9565, -12.9280, -5.7853



69.1885, -32.8578, -15.5490

Inverse Universe

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



13.4764, 9.9689, -5.8152



16.2241, 16.7933, -9.8276



15.9398, 0.7494, 5.9780



10.1806, 0.4337, -0.0598



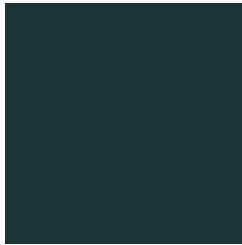
17.0907, 33.1061, -18.7054



44.0696, 85.2608, -47.4157

Previews

White Background



This preview shows how the HunterLab color 17.1911, -5.7269, -1.5439 looks on a white background.

Color Contrast Check

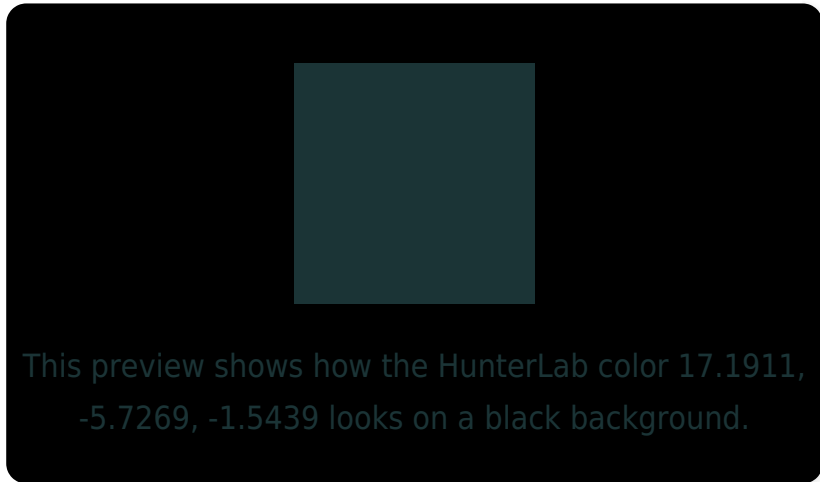
Large Text (above 18pt) WCAG AA ✓ Pass

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

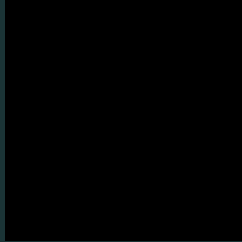
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

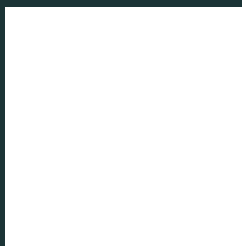
Any Text WCAG AAA × Fail

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

HunterLab 17.1911, -5.7269, -1.5439 Background



This preview shows how black text looks on a background with the HunterLab color 17.1911, -5.7269, -1.5439.



This preview shows how white text looks on a background with the HunterLab color 17.1911, -5.7269, -1.5439.

-1.5439.

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

17.1911, -5.7269, -1.5439

Protanopia

17.2664, -0.5110, -0.1241

Deuteranopia

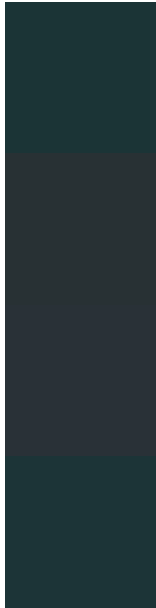
17.2100, 0.7153, -1.8348



Tritanopia

17.2869, -5.2568, -2.2719

Trichromacy



Original Color

17.1911, -5.7269, -1.5439

Protanomaly

17.0167, -2.5771, -0.8791

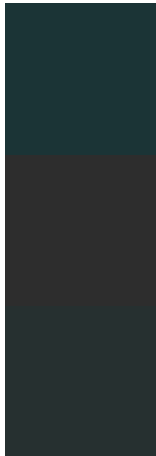
Deuteranomaly

17.1577, -1.9122, -1.9509

Tritanomaly

17.2589, -5.4176, -1.8768

Monochromacy



Original Color

17.1911, -5.7269, -1.5439

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.5511, -3.1910, 0.1258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1911, -5.7269, -1.5439 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(27, 52, 54)` looks like.

```
.text, #text, p{  
    color:rgb(27, 52, 54)  
}
```

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(27, 52, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 52, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1911, -5.7269, -1.5439 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(27, 52, 54) }
```


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

```
.border{ border-color:rgb(27, 52, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 52, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 52, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 52, 54);  
box-shadow:4px 4px 4px 4px rgb(27, 52, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1911, -5.7269, -1.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 52, 54) }
```

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

```
.background{ background-color: rgb(27, 52,  
54) }
```

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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