

Converting Colors

HunterLab(17.3982, -0.5487,
-2.2550)

Have a look what the booklet for
HunterLab(17.3982, -0.5487,
-2.2550) contains.

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Color

**HunterLab(17.5014, -0.6537,
-1.9019)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3138
RGB	46, 49, 56
RGB Percent	18%, 19%, 22%
CMY	0.8196, 0.8078, 0.7804
CMYK	0.18, 0.12, 0.00, 0.78
HSL	222°, 10%, 20%
HSV	222°, 18%, 22%
XYZ	2.9388, 3.0630, 4.1777
YIQ	48.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

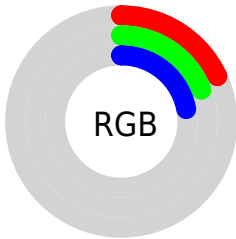
Format	Color
R_{YB}	46, 48, 56
Decimal	3027256
CIE Lab	20.29, 0.49, -4.88
CIE LCh	20, 4.904, 275.753
Yxy	3.0631, 0.2887, 0.3009
Android (android.graphics.Color)	4281217336 (0xFF2E3138)
YUV	48.9010, 3.4998, -2.5442
Hunter-Lab	17.5014, -0.6537, -1.9019

Details

The HunterLab color **17.5014, -0.6537, -1.9019** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.9320, -1.1011, 3.5515**, and the grayscale version is **17.4822, -0.9328, 0.9498**.

A 20% lighter version of the original color is **33.8216, -1.3758, -1.6781**, and **2.2531, 2.6721, -8.5845** is the 20% darker color. If you saturate the color by 10%, you get **16.2102, -0.3319, -3.7016**, and if you desaturate by 10%, it is **18.8256, -0.9057, -0.1989**.

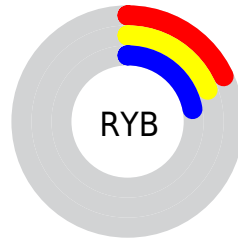
Distribution



Red (18%)

Green (19%)

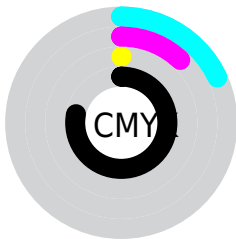
Blue (22%)



Red (18%)

Yellow (19%)

Blue (22%)

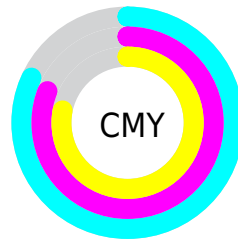


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (78%)



Cyan (82%)

Magenta (81%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5014, -0.6537, -1.9019 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 17.5014, -0.6537, -1.9019 by changing the saturation by 10% instead.

■ 17.5014, -0.6537,
-1.9019

■ 17.5014, -0.6537,
-1.9019

■ 113.6035, -5.5451,
1.1425

■ 10.7925, -0.3372,
-1.9128

■ 33.8078, -1.4564,
-1.6194

■ 1.8069, 1.0889,
-11.0947

■ 43.2049, -1.9287,
-1.3747

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3404, -2.4426,
-1.0722

0.0000, NaN, NaN

■ 64.1639, -2.9949,
-0.7176

0.0000, NaN, NaN

■ 75.6342, -3.5833,
-0.3155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7166, -4.2055,

0.1304

0.0000, NaN, NaN

100.3816, -4.8600,
0.6173

■ 17.5014, -0.6537,
-1.9019

■ 17.5014, -0.6537,
-1.9019

■ 16.2102, -0.3319,
-3.7016

■ 18.8256, -0.9057,
-0.1989

■ 14.9548, 0.0733,
-5.6168

■ 20.1787, -1.0976,
1.4216

■ 13.7402, 0.5770,
-7.6677

■ 21.5585, -1.2384,
2.9730

■ 12.5720, 1.1978,
-9.8768

■ 22.9628, -1.3351,
4.4658

■ 11.4575, 1.9566,
-12.2667

■ 24.3897, -1.3936,
5.9092

■ 10.4053, 2.8763,
-14.8567

■ 25.8376, -1.4188,
7.3107

■ 9.4164, 3.9482,
-17.6862

■ 27.3053, -1.4149,
8.6767

■ 8.4524, 5.0473,
-20.9478

■ 28.7916, -1.3851,
10.0124

■ 8.2484, 5.2849,
-21.7184

■ 30.2953, -1.3324,
11.3223

Harmonies

Analogous

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



17.5018, -2.0668, -1.6464



17.5014, -0.6537, -1.9019



17.5018, 0.7268, -1.3430

Triad

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



17.5018, -0.6540, -1.9016



17.5018, 1.3894, 2.4347



17.5018, -3.4087, 2.0088

Complementary

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



17.5014, -0.6537, -1.9019



18.9320, -1.1011, 3.5515

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.



17.5018, -2.5366, 2.9741



17.5014, -0.6537, -1.9019



17.5018, 0.2268, 3.2056

Square

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



17.5018, -0.6540, -1.9016



17.5018, 1.9310, 1.2168



17.5018, -1.2138, 3.3948



17.5018, -3.6273, 0.6843

Rectangle

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



17.5014, -0.6537, -1.9019



17.5018, 1.4337, -0.6090



17.5018, -1.2138, 3.3948



17.5018, -3.1836, 2.3825

Sweetspot

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



17.5018, -0.6540, -1.9016



25.2149, -1.2637, 0.3023



19.1435, -3.8525, 1.3591



13.4792, -0.6733, 0.1348



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.5018, -0.6540, -1.9016



22.2932, -0.6936, -3.4819



16.9231, 0.9934, -2.6626



10.1809, -0.4857, -0.1512



12.5632, 11.0853, -39.6329



30.0064, 35.3071, -113.7232

Inverse Universe

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



17.3683, 2.1059, 0.8194



22.0960, 3.7757, 1.0314



19.5308, -2.7610, 4.1396



10.1407, 0.2183, 0.5088



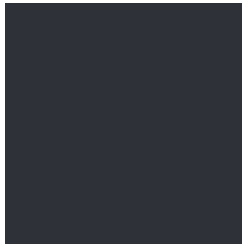
15.3190, 26.7674, 5.7655



39.3671, 68.4106, 17.7384

Previews

White Background



This preview shows how the HunterLab color 17.5014, -0.6537, -1.9019 looks on a white background.

Color Contrast Check

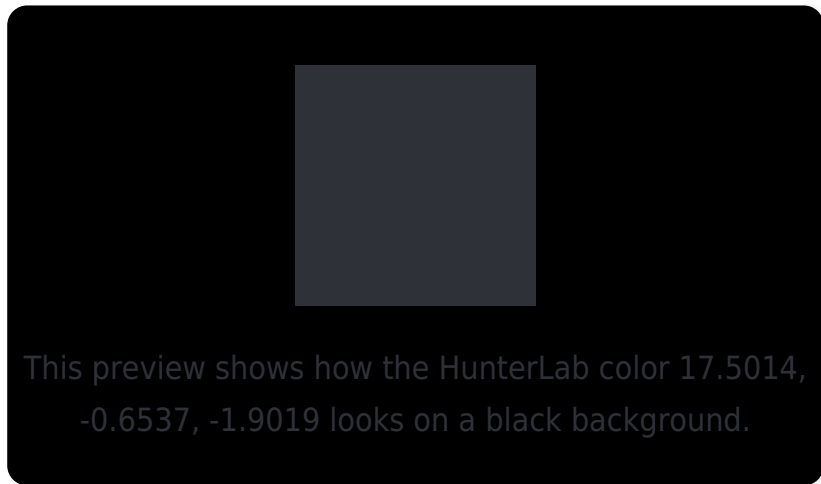
Large Text (above 18pt) WCAG AA ✓ Pass

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

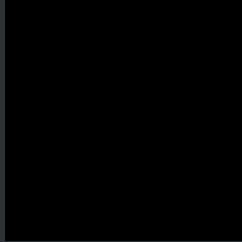
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

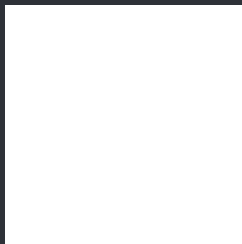
Any Text WCAG AAA × Fail

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

HunterLab 17.5014, -0.6537, -1.9019 Background



This preview shows how black text looks on a background with the HunterLab color 17.5014, -0.6537, -1.9019.



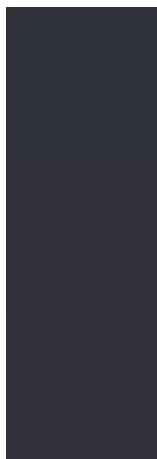
This preview shows how white text looks on a background with the HunterLab color 17.5014, -0.6537, -1.9019.

-1.9019.

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

17.5014, -0.6537, -1.9019

Protanopia

17.6367, -0.1871, -1.7132

Deuteranopia

17.5429, 0.7017, -1.8226



Tritanopia

17.4198, -1.1003, -0.7491

Trichromacy



Original Color

17.5014, -0.6537, -1.9019

Protanomaly

17.5684, -0.4222, -1.8083

Deuteranomaly

17.4711, 0.4581, -1.9231

Tritanomaly

17.4465, -0.9540, -1.1267

Monochromacy



Original Color

17.5014, -0.6537, -1.9019

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5298, -0.7699, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5014, -0.6537, -1.9019 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(46, 49, 56)` looks like.

```
.text, #text, p{  
    color:rgb(46, 49, 56)  
}
```

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(46, 49, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 49, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5014, -0.6537, -1.9019 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(46, 49, 56) }
```


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

```
.border{ border-color:rgb(46, 49, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 49, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 49, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 49, 56);  
box-shadow:4px 4px 4px 4px rgb(46, 49, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5014, -0.6537, -1.9019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 49, 56) }
```

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

```
.background{ background-color: rgb(46, 49,  
56) }
```

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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