

Converting Colors

HunterLab(18.5811, -1.6719,
-0.3886)

Have a look what the booklet for
HunterLab(18.5811, -1.6719,
-0.3886) contains.

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Color

**HunterLab(18.6014, -1.7890,
-0.4945)**

Conversions

Conversions Part 1

Format	Color
Hex	303538
RGB	48, 53, 56
RGB Percent	19%, 21%, 22%
CMY	0.8118, 0.7922, 0.7804
CMYK	0.14, 0.05, 0.00, 0.78
HSL	202°, 8%, 20%
HSV	202°, 14%, 22%
XYZ	3.2058, 3.4601, 4.2403
YIQ	51.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

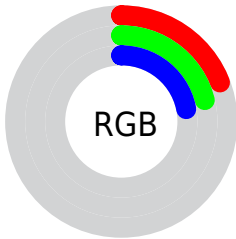
Format	Color
RYB	48, 51, 56
Decimal	3159352
CIELab	21.80, -1.38, -2.62
CIELCh	22, 2.961, 242.195
Yxy	3.4603, 0.2939, 0.3173
Android (android.graphics.Color)	4281349432 (0xFF303538)
YUV	51.8470, 2.0474, -3.3738
Hunter-Lab	18.6014, -1.7890, -0.4945

Details

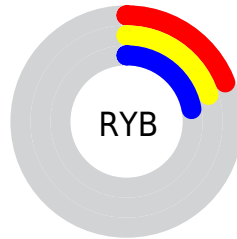
The HunterLab color **18.6014, -1.7890, -0.4945** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.4981, -0.0623, 2.4344**, and the grayscale version is **18.4741, -0.9857, 1.0037**.

A 20% lighter version of the original color is **35.0466, -2.6265, -0.1589**, and **4.5025, -1.5569, -2.2669** is the 20% darker color. If you saturate the color by 10%, you get **17.7352, -2.2043, -1.6181**, and if you desaturate by 10%, it is **19.4955, -1.2952, 0.6119**.

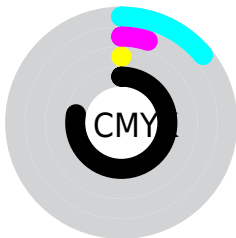
Distribution



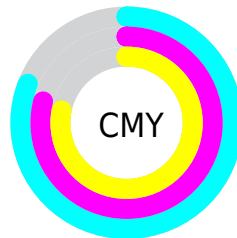
- Red (19%)
- Green (21%)
- Blue (22%)



- Red (19%)
- Yellow (20%)
- Blue (22%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (78%)



- Cyan (81%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6014, -1.7890, -0.4945 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 18.6014, -1.7890, -0.4945 by changing the saturation by 10% instead.

■ 18.6014, -1.7890,
-0.4945

■ 18.6014, -1.7890,
-0.4945

■ 115.6406, -7.6485,
3.6008

■ 11.7324, -1.3070,
-0.6720

■ 35.1728, -2.8656,
0.0768

■ 4.4643, -1.5866,
-2.1889

■ 44.6848, -3.4565,
0.4496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9268, -4.0804,
0.8720

0.0000, NaN, NaN

■ 65.8501, -4.7359,
1.3395

0.0000, NaN, NaN

■ 77.4146, -5.4215,
1.8488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5865, -6.1363,

2.3969

0.0000, NaN, NaN

102.3369, -6.8789,
2.9816

■ 18.6014, -1.7890,
-0.4945

■ 18.6014, -1.7890,
-0.4945

■ 17.7352, -2.2043,
-1.6181

■ 19.4955, -1.2952,
0.6119

■ 16.8977, -2.5313,
-2.7598

■ 20.4146, -0.7295,
1.7004

■ 16.0915, -2.7614,
-3.9184

■ 21.3573, -0.0994,
2.7720

■ 15.3187, -2.8848,
-5.0922

■ 22.3222, 0.5888,
3.8275

■ 14.5816, -2.8918,
-6.2786

■ 23.3077, 1.3296,
4.8680

■ 13.8823, -2.7731,
-7.4736

■ 24.3127, 2.1180,
5.8944

■ 13.2220, -2.5246,
-8.6743

■ 25.3360, 2.9497,
6.9080

■ 12.5718, -2.2500,
-9.9378

■ 26.3764, 3.8207,
7.9098

■ 12.1984, -2.1038,
-10.7054

■ 27.4332, 4.7278,
8.9008

Harmonies

Analogous

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



18.6018, -2.4273, 0.1192



18.6014, -1.7890, -0.4945



18.6018, -0.9276, -0.6984

Triad

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



18.6018, -1.7894, -0.4942



18.6018, 0.7572, 1.0751



18.6018, -1.9014, 2.3451

Complementary

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



18.6014, -1.7890, -0.4945



18.4981, -0.0623, 2.4344

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.



18.6018, -1.0594, 2.5750



18.6014, -1.7890, -0.4945



18.6018, 0.4850, 1.8637

Square

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



18.6018, -1.7894, -0.4942



18.6018, 0.5530, 0.2328



18.6018, -0.1841, 2.4029



18.6018, -2.4911, 1.7600

Rectangle

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



18.6014, -1.7890, -0.4945



18.6018, -0.3391, -0.5676



18.6018, -0.1841, 2.4029



18.6018, -1.6391, 2.4652

Sweetspot

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



18.6018, -1.7894, -0.4942



25.6462, -1.6975, 0.8163



19.2230, -3.6542, 2.1446



13.7087, -0.9228, 0.4085



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.



18.6018, -1.7894, -0.4942



24.0487, -2.5610, -1.1768



17.6527, -0.2141, -1.6926



10.3811, -0.8164, 0.0901



19.3231, -2.3581, -19.0618



48.0073, -3.0156, -53.4952

Inverse Universe

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



17.9214, 1.8100, -0.0688



22.9446, 3.3411, -0.4520



19.4429, -1.6403, 3.4245



10.1612, 0.3288, 0.2172



16.0134, 29.2924, -4.1396



41.1283, 74.8310, -7.5133

Previews

White Background



This preview shows how the HunterLab color 18.6014, -1.7890, -0.4945 looks on a white background.

Color Contrast Check

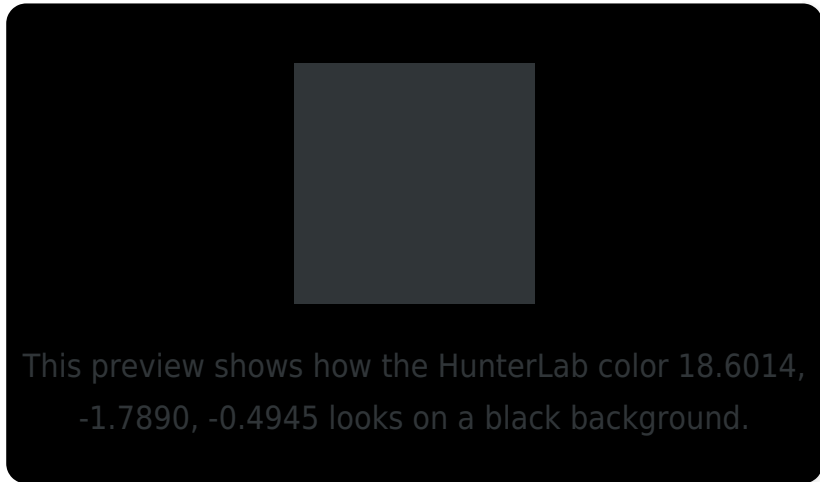
Large Text (above 18pt) WCAG AA ✓ Pass

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

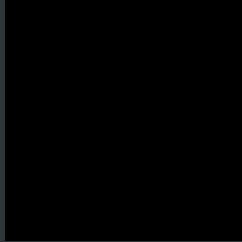
Any Text WCAG AA × Fail

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 18.6014, -1.7890, -0.4945 Background



This preview shows how black text looks on a background with the HunterLab color 18.6014, -1.7890, -0.4945.



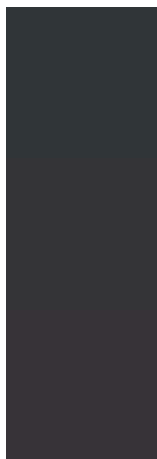
This preview shows how white text looks on a background with the HunterLab color 18.6014, -1.7890, -0.4945.

-0.4945.

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

18.6014, -1.7890, -0.4945

Protanopia

18.6061, -0.5780, -0.0628

Deuteranopia

18.6156, 0.7262, -0.4326



Tritanopia

18.6279, -1.6425, -0.8708

Trichromacy



Original Color

18.6014, -1.7890, -0.4945

Protanomaly

18.5354, -0.8228, -0.1546

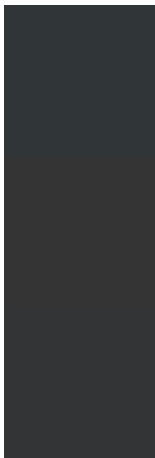
Deuteranomaly

18.6322, -0.4362, -0.4322

Tritanomaly

18.6279, -1.6425, -0.8708

Monochromacy



Original Color

18.6014, -1.7890, -0.4945

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4847, -1.1009, 0.5674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6014, -1.7890, -0.4945 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(48, 53, 56)` looks like.

```
.text, #text, p{  
    color:rgb(48, 53, 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(48, 53, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 53, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6014, -1.7890, -0.4945 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(48, 53, 56) }
```


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

```
.border{ border-color:rgb(48, 53, 56) }
```

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

Here you see how a box with a 4 pixel rgb(48, 53, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 53, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 53, 56);  
box-shadow:4px 4px 4px 4px rgb(48, 53, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6014, -1.7890, -0.4945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 53, 56) }
```

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

```
.background{ background-color: rgb(48, 53,  
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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