

Converting Colors

HunterLab(17.9404, -1.2668,
-0.0555)

Have a look what the booklet for
HunterLab(17.9404, -1.2668,
-0.0555) contains.

HunterLab(18.0363, -1.4245, 0.0169)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.0363, -1.4245,
0.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	303335
RGB	48, 51, 53
RGB Percent	19%, 20%, 21%
CMY	0.8118, 0.8000, 0.7922
CMYK	0.09, 0.04, 0.00, 0.79
HSL	204°, 5%, 20%
HSV	204°, 9%, 21%
XYZ	3.0454, 3.2531, 3.8356
YIQ	50.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

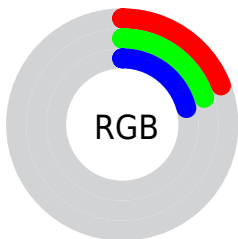
Format	Color
RYB	48, 50, 53
Decimal	3158837
CIELab	21.03, -0.81, -1.72
CIELCh	21, 1.896, 244.833
Yxy	3.2532, 0.3005, 0.3210
Android (android.graphics.Color)	4281348917 (0xFF303335)
YUV	50.3310, 1.3158, -2.0443
Hunter-Lab	18.0363, -1.4245, 0.0169

Details

The HunterLab color **18.0363, -1.4245, 0.0169** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0318, -0.4494, 1.9086**, and the grayscale version is **17.9670, -0.9587, 0.9762**.

A 20% lighter version of the original color is **34.3947, -2.3616, 0.8039**, and **3.5507, -1.2820, -1.6706** is the 20% darker color. If you saturate the color by 10%, you get **17.1785, -1.8014, -1.0714**, and if you desaturate by 10%, it is **18.9190, -0.9799, 1.0851**.

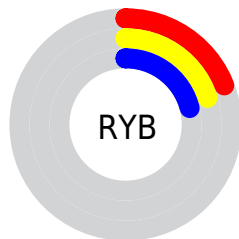
Distribution



Red (19%)

Green (20%)

Blue (21%)



Red (19%)

Yellow (20%)

Blue (21%)

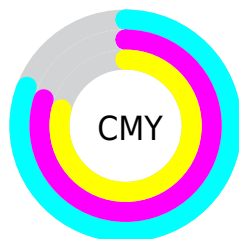


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (79%)



Cyan (81%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0363, -1.4245, 0.0169 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 18.0363, -1.4245, 0.0169 by changing the saturation by 10% instead.

■ 18.0363, -1.4245,
0.0169

■ 18.0363, -1.4245,
0.0169

■ 114.5978, -6.9786,
4.4848

■ 11.2486, -0.9944,
-0.2200

■ 34.4728, -2.4150,
0.6905

■ 3.3780, -1.2208,
-1.9224

■ 43.9262, -2.9685,
1.1087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1139, -3.5577,
1.5735

0.0000, NaN, NaN

■ 64.9863, -4.1806,
2.0811

0.0000, NaN, NaN

■ 76.5027, -4.8355,
2.6284

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.6290, -5.5210,

3.2128

0.0000, NaN, NaN

101.3358, -6.2357,
3.8322

■ 18.0363, -1.4245,
0.0169

■ 18.0363, -1.4245,
0.0169

■ 17.1785, -1.8014,
-1.0714

■ 18.9190, -0.9799,
1.0851

■ 16.3462, -2.1020,
-2.1813

■ 19.8239, -0.4733,
2.1333

■ 15.5419, -2.3183,
-3.3130

■ 20.7498, 0.0888,
3.1632

■ 14.7676, -2.4412,
-4.4661

■ 21.6952, 0.7009,
4.1759

■ 14.0255, -2.4616,
-5.6392

■ 22.6591, 1.3584,
5.1729

■ 13.3179, -2.3698,
-6.8300

■ 23.6403, 2.0570,
6.1555

■ 12.6472, -2.1571,
-8.0349

■ 24.6377, 2.7930,
7.1250

■ 12.0004, -1.8695,
-9.2795

■ 25.6504, 3.5631,
8.0825

■ 11.3503, -1.6041,
-10.6286

■ 26.6777, 4.3645,
9.0294

Harmonies

Analogous

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



18.0367, -1.8500, 0.3790



18.0363, -1.4245, 0.0169



18.0367, -0.8714, -0.0830

Triad

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



18.0367, -1.4249, 0.0172



18.0367, 0.1364, 1.0690



18.0367, -1.5822, 1.8129

Complementary

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



18.0363, -1.4245, 0.0169



18.0318, -0.4494, 1.9086

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.



18.0367, -1.0552, 1.9854



18.0363, -1.4245, 0.0169



18.0367, -0.0593, 1.5645

Square

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



18.0367, -1.4249, 0.0172



18.0367, 0.0345, 0.5349



18.0367, -0.4972, 1.8959



18.0367, -1.9400, 1.4175

Rectangle

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



18.0363, -1.4245, 0.0169



18.0367, -0.5030, 0.0145



18.0367, -0.4972, 1.8959



18.0367, -1.4192, 1.8983

Sweetspot

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



18.0367, -1.4249, 0.0172



23.9806, -1.4873, 0.8907



18.4505, -2.6262, 1.6563



12.9613, -0.8209, 0.4468



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.



18.0367, -1.4249, 0.0172



23.0312, -1.9490, -0.2737



17.4568, -0.4612, -0.6910



9.6291, -0.7279, 0.0820



18.2312, -1.4271, -19.7067



45.8114, -0.3445, -56.5166

Inverse Universe

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



17.6348, 0.7478, 0.3490



22.4010, 1.4791, 0.2599



18.6110, -1.4132, 2.5348



9.4438, 0.2701, 0.2327



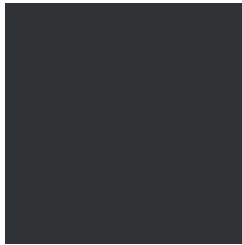
15.4872, 28.2159, -3.1210



40.4075, 73.1938, -4.8560

Previews

White Background



This preview shows how the HunterLab color 18.0363, -1.4245, 0.0169 looks on a white background.

Color Contrast Check

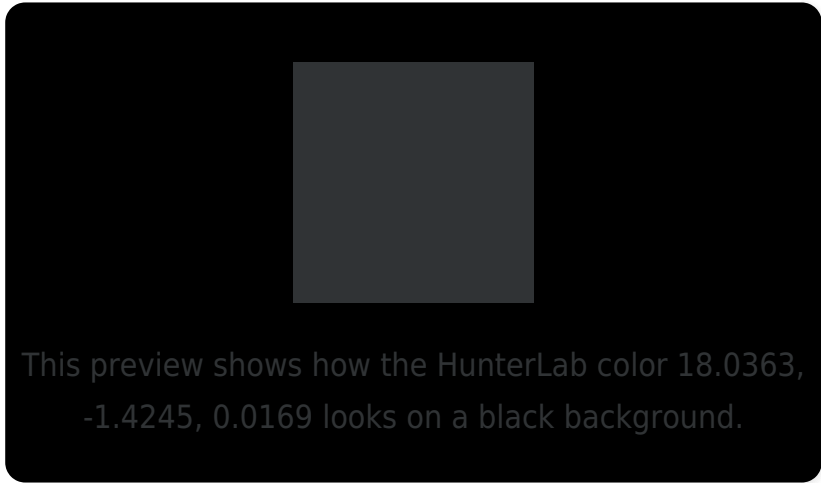
Large Text (above 18pt) WCAG AA ✓ Pass

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

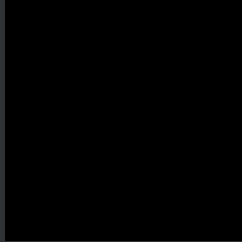
Any Text WCAG AA × Fail

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 18.0363, -1.4245, 0.0169 Background



This preview shows how black text looks on a background with the HunterLab color 18.0363, -1.4245, 0.0169.



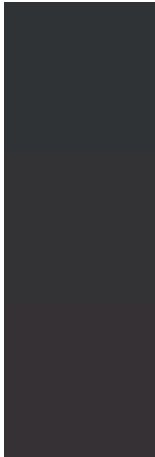
This preview shows how white text looks on a background with the HunterLab color 18.0363, -1.4245,

0.0169.

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

18.0363, -1.4245, 0.0169

Protanopia

18.0057, -0.2978, -0.0010

Deuteranopia

17.9943, 0.8709, 0.0054



Tritanopia

18.0883, -1.1385, -0.7214

Trichromacy



Original Color

18.0363, -1.4245, 0.0169

Protanomaly

17.9342, -0.5443, -0.0936

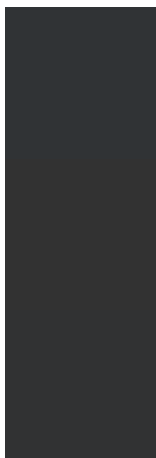
Deuteranomaly

18.0785, -0.0478, 0.0928

Tritanomaly

18.0620, -1.2828, -0.3490

Monochromacy



Original Color

18.0363, -1.4245, 0.0169

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.8134, -1.0642, 0.5335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0363, -1.4245, 0.0169 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, 51, 53)` looks like.

```
.text, #text, p{  
    color:rgb(48, 51, 53)  
}
```

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, 51, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 51, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0363, -1.4245, 0.0169 is called "border". The border property can be set on classes, ids or directly on the HTML element.

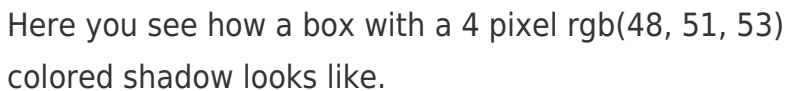
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(48, 51, 53) }
```


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

```
.border{ border-color:rgb(48, 51, 53) }
```

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



Here you see how a box with a 4 pixel `rgb(48, 51, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 51, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 51, 53);  
box-shadow:4px 4px 4px 4px rgb(48, 51, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0363, -1.4245, 0.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 51, 53) }
```

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

```
.background{ background-color: rgb(48, 51,  
53) }
```

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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