

Converting Colors

HunterLab(18.6219, -7.0951,
-0.0038)

Have a look what the booklet for
HunterLab(18.6219, -7.0951,
-0.0038) contains.

HunterLab(18.6099, -7.0593, -0.1715)	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(18.6099, -7.0593,
-0.1715)**

Conversions

Conversions Part 1

Format	Color
Hex	1D3937
RGB	29, 57, 55
RGB Percent	11%, 22%, 22%
CMY	0.8863, 0.7765, 0.7843
CMYK	0.49, 0.00, 0.04, 0.78
HSL	176°, 33%, 17%
HSV	176°, 49%, 22%
XYZ	2.6594, 3.4633, 4.1427
YIQ	48.4000, -16.0460, -6.5580

Conversions

Conversions Part 2

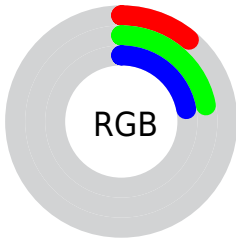
Format	Color
R_YB	29, 44, 57
Decimal	1915191
CIE Lab	21.81, -11.19, -2.08
CIE LCh	22, 11.378, 190.510
Yxy	3.4634, 0.2591, 0.3374
Android (android.graphics.Color)	4280105271 (0xFF1D3937)
YUV	48.4000, 3.2538, -17.0138
Hunter-Lab	18.6099, -7.0593, -0.1715




Details

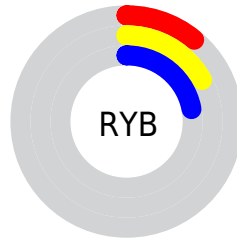
The HunterLab color **18.6099, -7.0593, -0.1715** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.5927, 7.3902, 2.8501**, and the grayscale version is **17.3189, -0.9241, 0.9410**.




A 20% lighter version of the original color is **35.1508, -9.4620, 0.2913**, and **5.5858, -3.2456, 0.0245** is the 20% darker color. If you saturate the color by 10%, you get **18.3957, -7.9020, -0.2882**, and if you desaturate by 10%, it is **18.8633, -6.0832, -0.0053**.

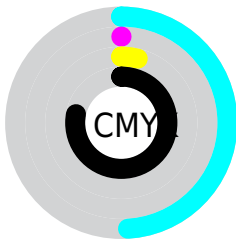
Distribution







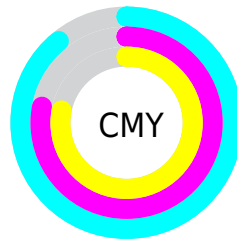
-  Red (11%)
-  Green (22%)
-  Blue (22%)






-  Red (11%)
-  Yellow (17%)
-  Blue (22%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (78%)



-  Cyan (89%)
-  Magenta (78%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6099, -7.0593, -0.1715 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 18.6099, -7.0593, -0.1715 by changing the saturation by 10% instead.

■ 18.6099, -7.0593,
-0.1715

■ 18.6099, -7.0593,
-0.1715

■ 115.6562,
-17.8895, 4.1661

■ 11.7396, -5.6988,
-0.3882

■ 35.1833, -9.5628,
0.4667

■ 4.4785, -7.8373,
-1.6770

■ 44.6962, -10.7650,
0.8690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9390, -11.9533,
1.3190

0.0000, NaN, NaN

■ 65.8630, -13.1357,
1.8126


0.0000, NaN, NaN


■ 77.4282, -14.3173,
2.3465


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.6008, -15.5018,


 102.3519,
-16.6919, 3.5253


 18.6099, -7.0593,
-0.1715


 18.6099, -7.0593,
-0.1715


 18.3957, -7.9020,
-0.2882


 18.8633, -6.0832,
-0.0053


 18.2188, -8.6091,
-0.3566


 19.1553, -4.9771,
0.2093


 18.0778, -9.1820,
-0.3782

 19.4866, -3.7473,
0.4715

 17.9634, -9.6547,
-0.3652

 19.8567, -2.4012,
0.7797

 17.8502, -10.1260,
-0.3510

 20.2652, -0.9476,
1.1316

■ 17.8402, -10.1676,
-0.3498

■ 20.7114, 0.6042,
1.5247

■ 21.1942, 2.2447,
1.9562

■ 21.7125, 3.9642,
2.4232

■ 22.2650, 5.7535,
2.9226

Harmonies

Analogous

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



18.6103, -6.8263, 2.9919



18.6099, -7.0593, -0.1715



18.6103, -5.7593, -3.5537

Triad

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



18.6103, -7.0595, -0.1712



18.6103, 3.4990, -4.4321



18.6103, 1.2640, 6.0207

Complementary

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



18.6099, -7.0593, -0.1715



13.5927, 7.3902, 2.8501

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.



18.6103, 4.3050, 4.6533



18.6099, -7.0593, -0.1715



18.6103, 5.6588, -1.2103

Square

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



18.6103, -7.0595, -0.1712



18.6103, 0.2275, -6.2937



18.6103, 5.9640, 2.1242



18.6103, -2.1848, 6.1972

Rectangle

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



18.6099, -7.0593, -0.1715



18.6103, -4.1386, -5.3361



18.6103, 5.9640, 2.1242



18.6103, 2.3743, 5.6986

Sweetspot

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



18.6103, -7.0595, -0.1712



25.3497, -4.2672, 0.7389



18.1978, -9.6765, 7.2566



13.5560, -2.3491, 0.3811



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.



18.6103, -7.0595, -0.1712



23.7161, -10.4773, -0.4023



15.6813, -2.4400, -5.0161



10.6104, -1.2199, 0.4304



28.7739, -16.4887, -0.3706



74.2708, -42.8171, -0.4023

Inverse Universe

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



13.5927, 7.3902, 2.8501



15.8459, 12.5215, 4.4788



15.8795, 2.4565, 5.4876



10.1266, 0.1424, 0.7091



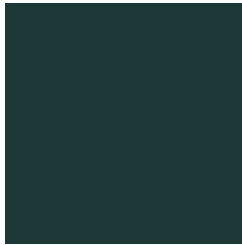
15.0977, 25.9505, 9.0177



38.9141, 66.7352, 24.4196

Previews

White Background



This preview shows how the HunterLab color 18.6099, -7.0593, -0.1715 looks on a white background.

Color Contrast Check

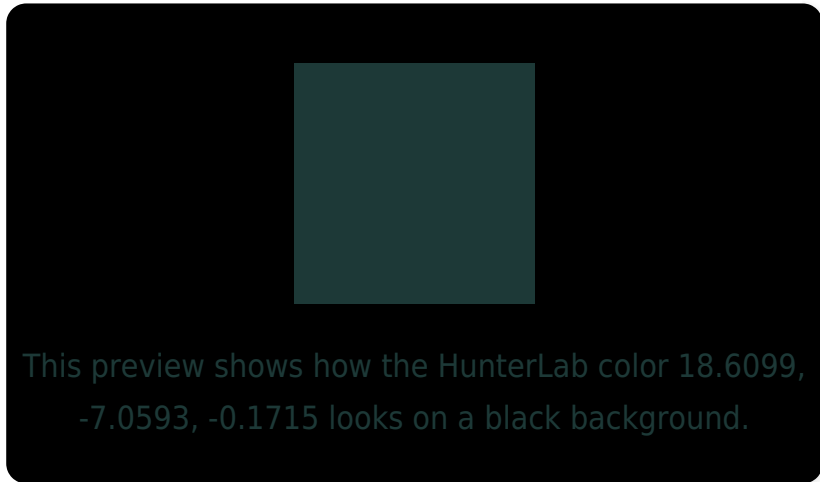
Large Text (above 18pt) WCAG AA ✓ Pass

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

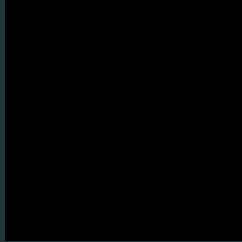
Any Text WCAG AA × Fail

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 18.6099, -7.0593, -0.1715 Background



This preview shows how black text looks on a background with the HunterLab color 18.6099, -7.0593, -0.1715.



This preview shows how white text looks on a background with the HunterLab color 18.6099, -7.0593, -0.1715.

-0.1715.

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

18.6099, -7.0593, -0.1715

Protanopia

18.6032, -0.7380, 1.0961

Deuteranopia

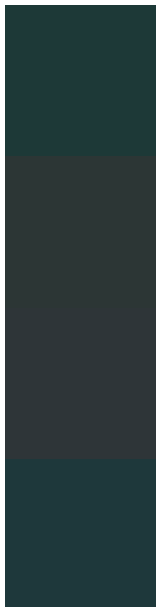
18.6156, 0.7262, -0.4326



Tritanopia

18.5919, -5.4461, -2.7183

Trichromacy



Original Color

18.6099, -7.0593, -0.1715

Protanomaly

18.5225, -3.4992, 0.5709

Deuteranomaly

18.4731, -2.2421, -0.6642

Tritanomaly

18.4936, -5.9269, -1.9734

Monochromacy



Original Color

18.6099, -7.0593, -0.1715

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5445, -3.2752, 0.1693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6099, -7.0593, -0.1715 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(29, 57, 55)` looks like.

```
.text, #text, p{  
    color:rgb(29, 57, 55)  
}
```

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(29, 57, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 57, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6099, -7.0593, -0.1715 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(29, 57, 55) }
```


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

```
.border{ border-color:rgb(29, 57, 55) }
```

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

Here you see how a box with a 4 pixel rgb(29, 57, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 57, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 57, 55);  
box-shadow:4px 4px 4px 4px rgb(29, 57, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6099, -7.0593, -0.1715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 57, 55) }
```

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

```
.background{ background-color: rgb(29, 57,  
55) }
```

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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