

Converting Colors

HunterLab(15.7058, -25.3511,
-1.8508)

Have a look what the booklet for
HunterLab(15.7058, -25.3511,
-1.8508) contains.

HunterLab(18.5835, -11.6754, 1.9761)	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(18.5835,
-11.6754, 1.9761)**

Conversions

Conversions Part 1

Format	Color
Hex	003C31
RGB	0, 60, 49
RGB Percent	0%, 24%, 19%
CMY	1.0000, 0.7647, 0.8078
CMYK	1.00, 0.00, 0.18, 0.76
HSL	169°, 100%, 12%
HSV	169°, 100%, 24%
XYZ	2.1702, 3.4535, 3.4579
YIQ	40.8060, -32.2290, -16.1410

Conversions

Conversions Part 2

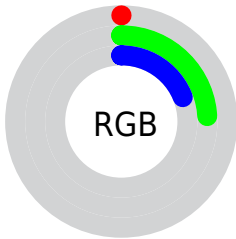
Format	Color
RYB	0, 33, 60
Decimal	15409
CIELab	21.78, -20.98, 1.79
CIELCh	22, 21.053, 175.109
Yxy	3.4536, 0.2390, 0.3803
Android (android.graphics.Color)	4278205489 (0xFF003C31)
YUV	40.8060, 4.0396, -35.7869
Hunter-Lab	18.5835, -11.6754, 1.9761

Details

The HunterLab color **18.5835, -11.6754, 1.9761** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.9243, 17.2378, 4.5250**, and the grayscale version is **14.8232, -0.7909, 0.8054**.

A 20% lighter version of the original color is **35.1619, -15.8260, 3.1339**, and **5.1704, -4.1310, 2.4550** is the 20% darker color. If you saturate the color by 10%, you get **18.5838, -11.6757, 1.9764**, and if you desaturate by 10%, it is **18.7129, -11.1043, 1.7393**.

Distribution



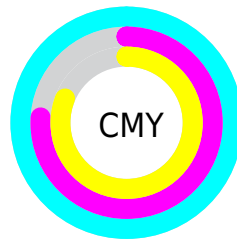
- Red (0%)
- Green (24%)
- Blue (19%)



- Red (0%)
- Yellow (13%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (18%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5835, -11.6754, 1.9761 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 18.5835, -11.6754, 1.9761 by changing the saturation by 10% instead.

■ 18.5835, -11.6754,
1.9761

■ 18.5835, -11.6754,
1.9761

■ 115.6077,
-27.7426, 8.1021

■ 11.7170, -9.4289,
1.4568

■ 35.1507, -15.7133,
3.1180

■ 4.4340, -7.7596,
1.9192

■ 44.6608, -17.5632,
3.7392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9011, -19.3455,
4.3926

0.0000, NaN, NaN

■ 65.8228, -21.0793,
5.0769

0.0000, NaN, NaN

■ 77.3857, -22.7777,
5.7910

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5562, -24.4500,

■ 102.3052,
-26.1032, 7.3046

■ 18.5835, -11.6754,
1.9761

■ 18.5835, -11.6754,
1.9761

■ 18.5838, -11.6757,
1.9764

■ 18.7129, -11.1043,
1.7393

■ 18.8436, -10.5302,
1.4993

■ 19.0029, -9.8465,
1.2895

■ 19.2010, -9.0172,
1.1234

■ 19.4396, -8.0415,
1.0042

■ 19.7195, -6.9218,
0.9340

■ 20.0414, -5.6632,
0.9140

■ 20.4053, -4.2728,
0.9445

■ 20.8109, -2.7596,
1.0253

Harmonies

Analogous

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



18.5839, -9.9978, 6.5117



18.5835, -11.6754, 1.9761



18.5839, -10.8207, -4.6334

Triad

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



18.5839, -11.6755, 1.9763



18.5839, 4.4871, -12.9071



18.5839, 6.5331, 8.2477

Complementary

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



18.5835, -11.6754, 1.9761



9.9243, 17.2378, 4.5250

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.



18.5839, 11.4286, 5.3022



18.5835, -11.6754, 1.9761



18.5839, 10.1404, -6.9494

Square

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



18.5839, -11.6755, 1.9763



18.5839, -2.0237, -14.7139



18.5839, 12.8299, -0.0078



18.5839, 0.0616, 9.2707

Rectangle

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



18.5835, -11.6754, 1.9761



18.5839, -8.8602, -9.2620



18.5839, 12.8299, -0.0078



18.5839, 8.4502, 7.5103

Sweetspot

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



18.5839, -11.6755, 1.9763



26.3151, -7.7035, 1.2027



18.1934, -14.4964, 10.9567



13.9061, -4.2281, 0.6380



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.5839, -11.6755, 1.9763



24.4453, -15.4629, 2.8256



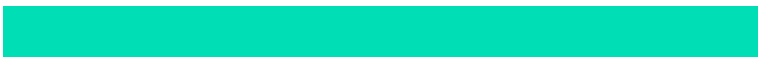
14.0794, -3.8002, -9.3938



11.3736, -1.3712, 0.5677



29.3332, -18.6232, 3.5382



74.5025, -47.8653, 10.2058

Inverse Universe

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



9.9243, 17.2378, 4.5250



13.0287, 22.5658, 6.4517



11.8041, 10.7946, 7.4623



10.8550, 0.2159, 0.6573



15.6194, 27.0138, 8.0376



39.5775, 68.1764, 22.4825

Previews

White Background



This preview shows how the HunterLab color 18.5835, -11.6754, 1.9761 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

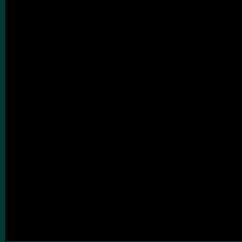
Any Text WCAG AA × Fail

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 18.5835, -11.6754, 1.9761 Background



This preview shows how black text looks on a background with the HunterLab color 18.5835, -11.6754, 1.9761.



This preview shows how white text looks on a background with the HunterLab color 18.5835,

-11.6754, 1.9761.

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

18.5835, -11.6754, 1.9761

Protanopia

18.8359, -1.4785, 3.7661

Deuteranopia

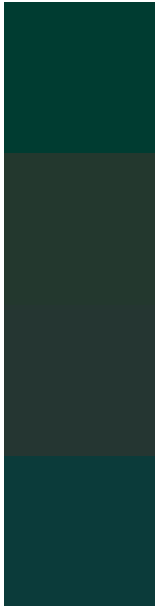
18.7249, 0.8468, 1.6360



Tritanopia

18.7446, -7.4752, -3.4552

Trichromacy



Original Color

18.5835, -11.6754, 1.9761

Protanomaly

18.3927, -6.9501, 2.8797

Deuteranomaly

18.0608, -5.3383, 1.1293

Tritanomaly

18.7205, -9.2504, -1.3044

Monochromacy



Original Color

18.5835, -11.6754, 1.9761

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.8599, -5.9478, 0.7606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5835, -11.6754, 1.9761 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(0, 60, 49)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 49)  
}
```

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(0, 60, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5835, -11.6754, 1.9761 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(0, 60, 49) }
```


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

```
.border{ border-color:rgb(0, 60, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 49); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 49); box-shadow:4px  
4px 4px 4px rgb(0, 60, 49) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5835, -11.6754, 1.9761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 49) }
```

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

```
.background{ background-color: rgb(0, 60,  
49) }
```

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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