

Converting Colors

HunterLab(19.1870, -8.3510,
0.3322)

Have a look what the booklet for
HunterLab(19.1870, -8.3510, 0.3322)
contains.

HunterLab(19.3059, -8.5306, 0.6466)	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(19.3059, -8.5306,
0.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	1A3C37
RGB	26, 60, 55
RGB Percent	10%, 24%, 22%
CMY	0.8980, 0.7647, 0.7843
CMYK	0.57, 0.00, 0.08, 0.76
HSL	171°, 40%, 17%
HSV	171°, 57%, 24%
XYZ	2.7315, 3.7272, 4.1899
YIQ	49.2640, -18.6590, -8.7630

Conversions

Conversions Part 2

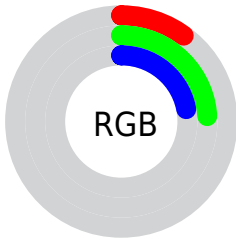
Format	Color
R_{YB}	26, 44, 60
Decimal	1719351
CIE _{Lab}	22.75, -13.87, -0.71
CIE _{LCh}	23, 13.885, 182.949
Yxy	3.7273, 0.2565, 0.3500
Android (android.graphics.Color)	4279909431 (0xFF1A3C37)
YUV	49.2640, 2.8278, -20.4025
Hunter-Lab	19.3059, -8.5306, 0.6466




Details

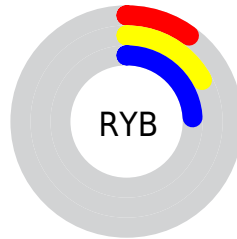
The HunterLab color **19.3059, -8.5306, 0.6466** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.4108, 9.5449, 2.6990**, and the grayscale version is **17.6091, -0.9396, 0.9567**.




A 20% lighter version of the original color is **36.1952, -11.5179, 1.5106**, and **6.7585, -4.5191, 1.3080** is the 20% darker color. If you saturate the color by 10%, you get **19.0998, -9.3777, 0.7261**, and if you desaturate by 10%, it is **19.5533, -7.5384, 0.6174**.

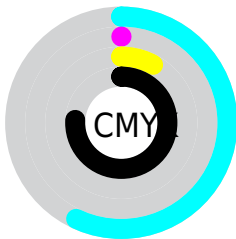
Distribution







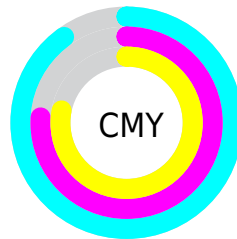
-  Red (10%)
-  Green (24%)
-  Blue (22%)






-  Red (10%)
-  Yellow (17%)
-  Blue (24%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (8%)
-  Black (76%)



-  Cyan (90%)
-  Magenta (76%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3059, -8.5306, 0.6466 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 19.3059, -8.5306, 0.6466 by changing the saturation by 10% instead.

■ 19.3059, -8.5306,
0.6466

■ 19.3059, -8.5306,
0.6466

■ 116.9304,
-20.7477, 5.6338

■ 12.3379, -6.9290,
0.3223

■ 36.0421, -11.4303,
1.4662

■ 5.5163, -9.6535,
-0.2365

■ 45.6257, -12.8030,
1.9478

0.0000, NaN, NaN

■ 55.9343, -14.1490,
2.4718

0.0000, NaN, NaN

■ 66.9200, -15.4787,
3.0348

0.0000, NaN, NaN

■ 78.5435, -16.7990,
3.6345

0.0000, NaN, NaN

■ 90.7714, -18.1150,

0.0000, NaN, NaN

■ 103.5753,
-19.4303, 4.9356

■ 19.3059, -8.5306,
0.6466

■ 19.3059, -8.5306,
0.6466

■ 19.0998, -9.3777,
0.7261

■ 19.5533, -7.5384,
0.6174

■ 18.9326, -10.0794,
0.8527

■ 19.8419, -6.4037,
0.6391

■ 18.8006, -10.6471,
1.0208

■ 20.1725, -5.1322,
0.7124

■ 18.6761, -11.1884,
1.1957

■ 20.5449, -3.7313,
0.8369

■ 18.6345, -11.3701,
1.2533

■ 20.9588, -2.2101,
1.0115

■ 21.4136, -0.5786,
1.2346

■ 21.9083, 1.1527,
1.5039

■ 22.4416, 2.9732,
1.8169

■ 23.0123, 4.8725,
2.1708

Harmonies

Analogous

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



19.3063, -7.7811, 4.2615



19.3059, -8.5306, 0.6466



19.3063, -7.4191, -3.6714

Triad

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



19.3063, -8.5308, 0.6469



19.3063, 3.6158, -6.6735



19.3063, 2.8262, 6.7697

Complementary

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



19.3059, -8.5306, 0.6466



13.4108, 9.5449, 2.6990

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.



19.3063, 6.3132, 4.8177



19.3059, -8.5306, 0.6466



19.3063, 6.7961, -2.8278

Square

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



19.3063, -8.5308, 0.6469



19.3063, -0.6091, -8.4320



19.3063, 7.8231, 1.4464



19.3063, -1.4496, 7.3122

Rectangle

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



19.3059, -8.5306, 0.6466



19.3063, -5.7108, -6.2366



19.3063, 7.8231, 1.4464



19.3063, 4.1415, 6.2810

Sweetspot

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



19.3063, -8.5308, 0.6469



26.9830, -5.1312, 1.0794



18.9719, -10.8973, 8.4452



14.2828, -2.7743, 0.5665



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.



19.3063, -8.5308, 0.6469



25.0328, -12.7907, 1.0246



16.3343, -3.4204, -5.5127



11.3761, -1.3573, 0.5320



29.4177, -18.1117, 2.3284



74.7306, -46.4838, 6.9384

Inverse Universe

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



13.4108, 9.5449, 2.6990



15.7586, 16.1447, 4.5235



15.5409, 4.2743, 5.9224



10.8526, 0.2027, 0.6923



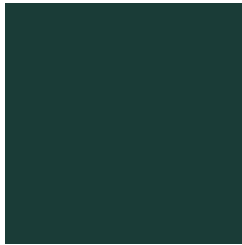
15.5872, 26.8948, 8.5119



39.5141, 67.9418, 23.4195

Previews

White Background



This preview shows how the HunterLab color 19.3059, -8.5306, 0.6466 looks on a white background.

Color Contrast Check

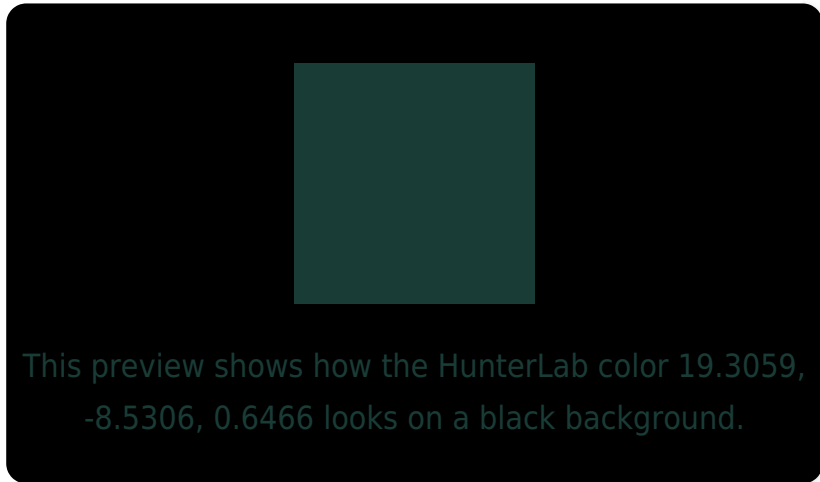
Large Text (above 18pt) WCAG AA ✓ Pass

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

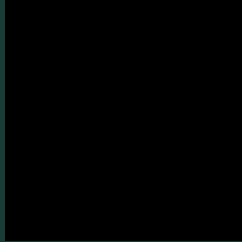
Any Text WCAG AA × Fail

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 19.3059, -8.5306, 0.6466 Background



This preview shows how black text looks on a background with the HunterLab color 19.3059, -8.5306, 0.6466.



This preview shows how white text looks on a background with the HunterLab color 19.3059, -8.5306,

0.6466.

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

19.3059, -8.5306, 0.6466

Protanopia

19.3055, -0.7772, 1.9048

Deuteranopia

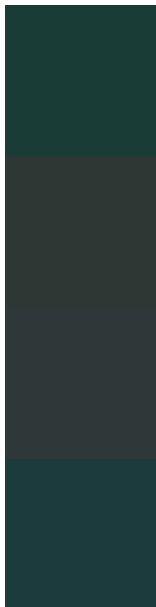
19.3421, 0.8190, 0.0672



Tritanopia

19.3889, -6.3479, -2.9962

Trichromacy



Original Color

19.3059, -8.5306, 0.6466

Protanomaly

19.0874, -4.0481, 1.2284

Deuteranomaly

19.2216, -3.4134, 0.2441

Tritanomaly

19.2658, -6.9839, -1.8374

Monochromacy



Original Color

19.3059, -8.5306, 0.6466

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0462, -4.0326, 0.7594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3059, -8.5306, 0.6466 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(26, 60, 55)` looks like.

```
.text, #text, p{  
    color:rgb(26, 60, 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(26, 60, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 60, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3059, -8.5306, 0.6466 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(26, 60, 55) }
```


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

```
.border{ border-color:rgb(26, 60, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 60, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 60, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 60, 55);  
box-shadow:4px 4px 4px 4px rgb(26, 60, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.3059, -8.5306, 0.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 60, 55) }
```

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

```
.background{ background-color: rgb(26, 60,  
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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