

Converting Colors

HunterLab(18.4681, -9.5764,
-2.4108)

Have a look what the booklet for
HunterLab(18.4681, -9.5764,
-2.4108) contains.

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Color

**HunterLab(18.5854, -9.6703,
-2.3548)**

Conversions

Conversions Part 1

Format	Color
Hex	003B3C
RGB	0, 59, 60
RGB Percent	0%, 23%, 24%
CMY	1.0000, 0.7686, 0.7647
CMYK	1.00, 0.02, 0.00, 0.76
HSL	181°, 100%, 12%
HSV	181°, 100%, 24%
XYZ	2.3796, 3.4542, 4.8163
YIQ	41.4730, -35.4850, -12.1970

Conversions

Conversions Part 2

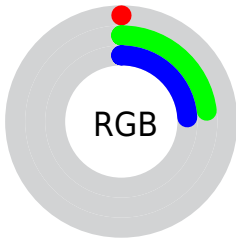
Format	Color
RYB	0, 30, 60
Decimal	15164
CIELab	21.78, -16.57, -5.60
CIELCh	22, 17.486, 198.668
Yxy	3.4543, 0.2234, 0.3243
Android (android.graphics.Color)	4278205244 (0xFF003B3C)
YUV	41.4730, 9.1338, -36.3718
Hunter-Lab	18.5854, -9.6703, -2.3548

Details

The HunterLab color **18.5854, -9.6703, -2.3548** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.9118, 16.4101, 6.3944**, and the grayscale version is **15.0246, -0.8017, 0.8163**.

A 20% lighter version of the original color is **35.2800, -13.1742, -1.8677**, and **5.7578, -2.2295, -2.3840** is the 20% darker color. If you saturate the color by 10%, you get **18.5857, -9.6705, -2.3546**, and if you desaturate by 10%, it is **18.7171, -9.2953, -2.1713**.

Distribution



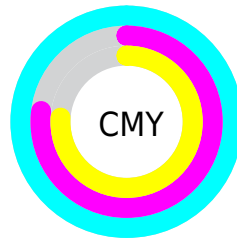
- Red (0%)
- Green (23%)
- Blue (24%)



- Red (0%)
- Yellow (12%)
- Blue (24%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (76%)



- Cyan (100%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5854, -9.6703, -2.3548 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 18.5854, -9.6703, -2.3548 by changing the saturation by 10% instead.

■ 18.5854, -9.6703,
-2.3548

■ 18.5854, -9.6703,
-2.3548

■ 115.6111,
-23.3464, 0.4592

■ 11.7186, -7.7891,
-2.3362

■ 35.1530, -13.0047,
-2.1303

■ 4.4372, -7.7652,
-4.9868

■ 44.6633, -14.5584,
-1.9131

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9038, -16.0696,
-1.6370

0.0000, NaN, NaN

■ 65.8257, -17.5520,
-1.3079

0.0000, NaN, NaN

■ 77.3888, -19.0149,
-0.9303


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.5594, -20.4652,


-0.5080


0.0000, NaN, NaN


 102.3086,
-21.9078, -0.0439


 18.5854, -9.6703,
-2.3548


 18.5854, -9.6703,
-2.3548

 18.5857, -9.6705,
-2.3546

 18.7171, -9.2953,
-2.1713

 18.8495, -8.9185,
-1.9880

 19.0101, -8.4353,
-1.7671

 19.2088, -7.8094,
-1.4957

 19.4473, -7.0386,
-1.1734

■ 19.7267, -6.1241,
-0.8007

■ 20.0475, -5.0696,
-0.3789

■ 20.4098, -3.8810,
0.0895

■ 20.8133, -2.5660,
0.6020

Harmonies

Analogous

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



18.5857, -9.9406, 2.8120



18.5854, -9.6703, -2.3548



18.5857, -7.2367, -7.8049

Triad

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



18.5857, -9.6703, -2.3545



18.5857, 7.2662, -6.5682



18.5857, 1.0458, 8.2111

Complementary

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



18.5854, -9.6703, -2.3548



9.9118, 16.4101, 6.3944

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.



18.5857, 6.2028, 6.9031



18.5854, -9.6703, -2.3548



18.5857, 10.0525, -0.9890

Square

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



18.5857, -9.6703, -2.3545



18.5857, 2.3716, -10.6684



18.5857, 9.6429, 3.8464



18.5857, -4.1335, 8.0353

Rectangle

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



18.5854, -9.6703, -2.3548



18.5857, -4.5454, -10.4274



18.5857, 9.6429, 3.8464



18.5857, 2.8487, 7.9494

Sweetspot

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



18.5857, -9.6703, -2.3545



26.3235, -6.8839, -0.5826



17.9772, -15.4150, 10.8073



13.9107, -3.7709, -0.3578



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.



18.5857, -9.6703, -2.3545



24.4462, -12.7081, -3.1225



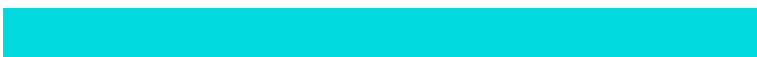
11.2023, 0.7916, -15.7097



11.3748, -1.2822, 0.3728



29.3330, -15.2407, -3.7634



74.4907, -38.6388, -9.6968

Inverse Universe

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



11.2983, 22.1420, -14.3643



14.8682, 29.1361, -18.8707



13.7452, 6.1759, 8.5775



10.9113, 0.5191, -0.1433



17.8455, 34.9675, -22.6272



45.3607, 88.8584, -57.3296

Previews

White Background



This preview shows how the HunterLab color 18.5854, -9.6703, -2.3548 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

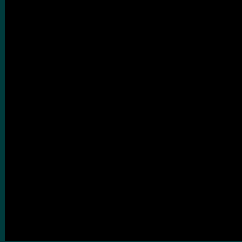
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

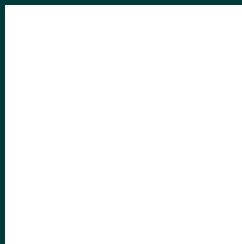
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.5854, -9.6703, -2.3548 Background



This preview shows how black text looks on a background with the HunterLab color 18.5854, -9.6703, -2.3548.



This preview shows how white text looks on a background with the HunterLab color 18.5854, -9.6703, -2.3548.

-2.3548.

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

18.5854, -9.6703, -2.3548

Protanopia

18.7040, -0.1889, -0.3378

Deuteranopia

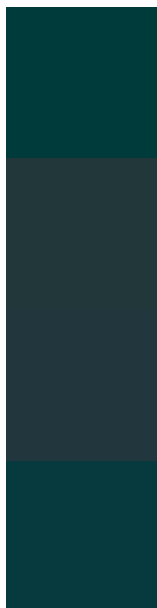
18.7075, 1.3697, -2.8924



Tritanopia

18.5729, -8.1351, -3.7100

Trichromacy



Original Color

18.5854, -9.6703, -2.3548

Protanomaly

18.3517, -5.2274, -1.2892

Deuteranomaly

18.2081, -4.2073, -3.2299

Tritanomaly

18.4733, -8.5809, -3.3941

Monochromacy



Original Color

18.5854, -9.6703, -2.3548

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.9591, -5.3746, -0.6488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5854, -9.6703, -2.3548 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, 59, 60)` looks like.

```
.text, #text, p{  
    color:rgb(0, 59, 60)  
}
```

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, 59, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 59, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5854, -9.6703, -2.3548 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, 59, 60) }
```


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

```
.border{ border-color:rgb(0, 59, 60) }
```

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

Here you see how a box with a 4 pixel rgb(0, 59, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 59, 60); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 59, 60); box-shadow:4px  
4px 4px 4px rgb(0, 59, 60) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5854, -9.6703, -2.3548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 59, 60) }
```

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

```
.background{ background-color: rgb(0, 59,  
60) }
```

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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