

Converting Colors

HunterLab(18.7505, -5.7850,
-2.4000)

Have a look what the booklet for
HunterLab(18.7505, -5.7850,
-2.4000) contains.

HunterLab(18.8533, -5.8159, -2.3684)	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(18.8533, -5.8159,
-2.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	1F393D
RGB	31, 57, 61
RGB Percent	12%, 22%, 24%
CMY	0.8784, 0.7765, 0.7608
CMYK	0.49, 0.07, 0.00, 0.76
HSL	188°, 33%, 18%
HSV	188°, 49%, 24%
XYZ	2.8705, 3.5545, 4.9497
YIQ	49.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

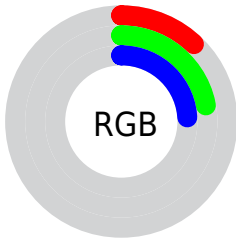
Format	Color
R_{YB}	31, 45, 61
Decimal	2046269
CIE Lab	22.14, -8.69, -5.62
CIE LCh	22, 10.349, 212.888
Yxy	3.5546, 0.2524, 0.3125
Android (android.graphics.Color)	4280236349 (0xFF1F393D)
YUV	49.6820, 5.5798, -16.3841
Hunter-Lab	18.8533, -5.8159, -2.3684

Details

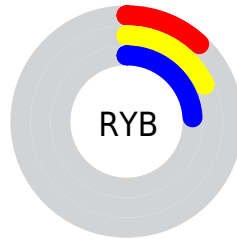
The HunterLab color **18.8533, -5.8159, -2.3684** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.1431, 6.1849, 4.3636**, and the grayscale version is **17.7394, -0.9465, 0.9638**.

A 20% lighter version of the original color is **35.4417, -8.0440, -2.0357**, and **6.2343, -2.6535, -2.0641** is the 20% darker color. If you saturate the color by 10%, you get **18.4091, -6.3841, -2.9873**, and if you desaturate by 10%, it is **19.3379, -5.1100, -1.7097**.

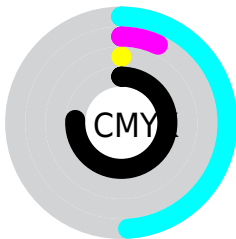
Distribution



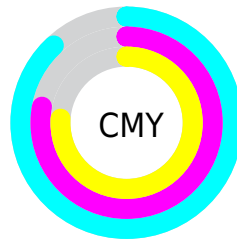
- Red (12%)
- Green (22%)
- Blue (24%)



- Red (12%)
- Yellow (18%)
- Blue (24%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (76%)



- Cyan (88%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8533, -5.8159, -2.3684 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 18.8533, -5.8159, -2.3684 by changing the saturation by 10% instead.

■ 18.8533, -5.8159,
-2.3684

■ 18.8533, -5.8159,
-2.3684

■ 116.1030,
-15.3532, 0.4541

■ 11.9485, -4.6905,
-2.3521

■ 35.4841, -7.9433,
-2.1408

■ 4.8681, -8.0386,
-4.5197

■ 45.0218, -8.9860,
-1.9225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2877, -10.0277,
-1.6454

0.0000, NaN, NaN

■ 66.2335, -11.0736,
-1.3155

0.0000, NaN, NaN

■ 77.8192, -12.1271,
-0.9372

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0112, -13.1905,

-0.5142

0.0000, NaN, NaN

102.7809,
-14.2655, -0.0496

18.8533, -5.8159,
-2.3684

18.8533, -5.8159,
-2.3684

18.4091, -6.3841,
-2.9873

19.3379, -5.1100,
-1.7097

18.0041, -6.8098,
-3.5641

19.8611, -4.2725,
-1.0160

17.6384, -7.0917,
-4.0959

20.4226, -3.3110,
-0.2908

17.3045, -7.2551,
-4.5908

21.0212, -2.2344,
0.4618

16.9718, -7.4172,
-5.0951

21.6556, -1.0517,
1.2383

■ 16.9444, -7.4312,
-5.1373

■ 22.3245, 0.2280,
2.0350

■ 23.0263, 1.5958,
2.8487

■ 23.7596, 3.0431,
3.6768

■ 24.5228, 4.5620,
4.5165

Harmonies

Analogous

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



18.8537, -6.6685, 0.7345



18.8533, -5.8159, -2.3684



18.8537, -3.6817, -4.8384

Triad

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



18.8537, -5.8160, -2.3681



18.8537, 4.6767, -1.7848



18.8537, -1.3103, 5.9104

Complementary

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



18.8533, -5.8159, -2.3684



15.1431, 6.1849, 4.3636

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.



18.8537, 1.8256, 5.4580



18.8533, -5.8159, -2.3684



18.8537, 5.4131, 1.3134

Square

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



18.8537, -5.8160, -2.3681



18.8537, 2.3864, -4.4648



18.8537, 4.3383, 3.8874



18.8537, -4.1761, 5.2420

Rectangle

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



18.8533, -5.8159, -2.3684



18.8537, -1.7491, -5.6125



18.8537, 4.3383, 3.8874



18.8537, -0.2532, 5.8842

Sweetspot

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



18.8537, -5.8160, -2.3681



26.7189, -3.8156, -0.0383



19.3578, -10.5479, 6.9914



14.1250, -2.0802, -0.0617



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.



18.8537, -5.8160, -2.3681



23.7108, -8.4213, -4.0577



15.2313, -0.2482, -7.8046



11.2941, -1.1525, 0.2782



26.1049, -11.2469, -8.3501



65.6397, -27.6461, -22.3640

Inverse Universe

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



15.0584, 11.0235, -5.7696



17.8844, 18.1401, -9.4624



18.2477, 0.2612, 7.0365



10.9028, 0.4736, -0.0231



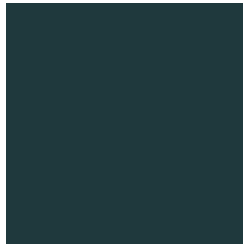
17.3319, 33.1762, -15.8913



43.9589, 83.9660, -38.9194

Previews

White Background



This preview shows how the HunterLab color 18.8533, -5.8159, -2.3684 looks on a white background.

Color Contrast Check

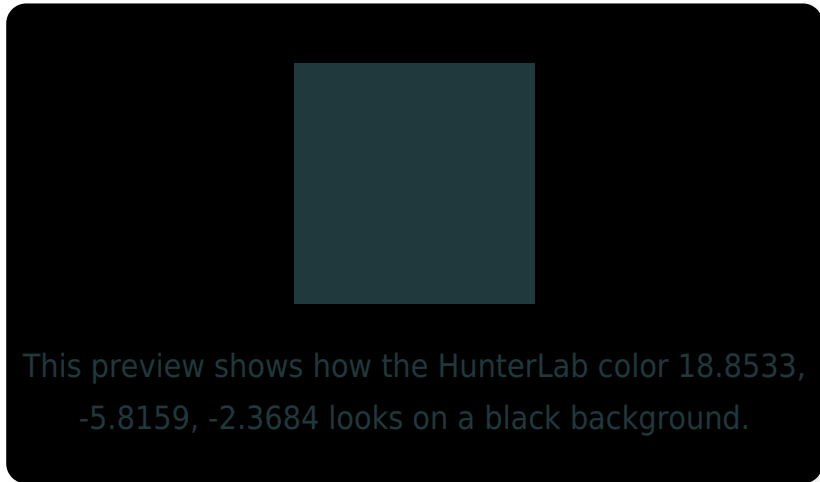
Large Text (above 18pt) WCAG AA ✓ Pass

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

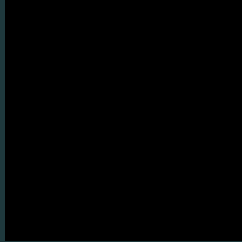
Any Text WCAG AA × Fail

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 18.8533, -5.8159, -2.3684 Background



This preview shows how black text looks on a background with the HunterLab color 18.8533, -5.8159, -2.3684.



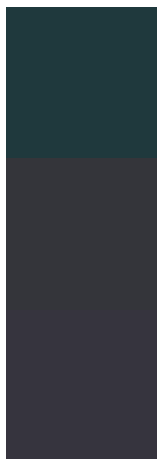
This preview shows how white text looks on a background with the HunterLab color 18.8533, -5.8159, -2.3684.

-2.3684.

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

18.8533, -5.8159, -2.3684

Protanopia

18.9255, -0.5520, -0.8884

Deuteranopia

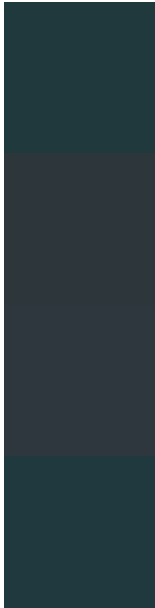
18.9422, 0.9528, -2.5763



Tritanopia

18.8822, -5.6507, -2.7741

Trichromacy



Original Color

18.8533, -5.8159, -2.3684

Protanomaly

18.6804, -2.6169, -1.6677

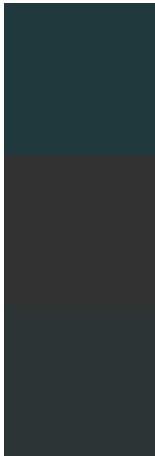
Deuteranomaly

18.8864, -1.7169, -2.6994

Tritanomaly

18.8822, -5.6507, -2.7741

Monochromacy



Original Color

18.8533, -5.8159, -2.3684

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.2377, -3.1878, -0.1637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8533, -5.8159, -2.3684 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(31, 57, 61)` looks like.

```
.text, #text, p{  
    color:rgb(31, 57, 61)  
}
```

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(31, 57, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 57, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8533, -5.8159, -2.3684 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(31, 57, 61) }
```


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

```
.border{ border-color:rgb(31, 57, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 57, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 57, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 57, 61);  
box-shadow:4px 4px 4px 4px rgb(31, 57, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8533, -5.8159, -2.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 57, 61) }
```

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

```
.background{ background-color: rgb(31, 57,  
61) }
```

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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