

Converting Colors

HunterLab(18.7734, -1.3102,
-5.1360)

Have a look what the booklet for
HunterLab(18.7734, -1.3102,
-5.1360) contains.

HunterLab(18.8605, -1.5037, -5.0978)	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(18.8605, -1.5037,
-5.0978)**

Conversions

Conversions Part 1	
Format	Color
Hex	2B3643
RGB	43, 54, 67
RGB Percent	17%, 21%, 26%
CMY	0.8314, 0.7882, 0.7373
CMYK	0.36, 0.19, 0.00, 0.74
HSL	212°, 22%, 22%
HSV	212°, 36%, 26%
XYZ	3.3286, 3.5572, 5.8214
YIQ	52.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

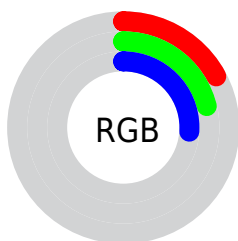
Format	Color
RYB	43, 51, 67
Decimal	2831939
CIELab	22.15, -0.85, -9.57
CIELCh	22, 9.607, 264.894
Yxy	3.5573, 0.2619, 0.2799
Android (android.graphics.Color)	4281022019 (0xFF2B3643)
YUV	52.1930, 7.2999, -8.0623
Hunter-Lab	18.8605, -1.5037, -5.0978

Details

The HunterLab color **18.8605, -1.5037, -5.0978** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.4844, 0.4461, 6.0148**, and the grayscale version is **18.5752, -0.9911, 1.0092**.

A 20% lighter version of the original color is **35.5936, -2.7712, -5.1338**, and **5.1533, 0.4434, -7.3983** is the 20% darker color. If you saturate the color by 10%, you get **17.6038, -1.3217, -7.0609**, and if you desaturate by 10%, it is **20.1613, -1.5648, -3.2205**.

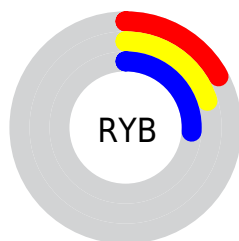
Distribution



Red (17%)

Green (21%)

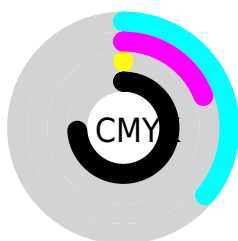
Blue (26%)



Red (17%)

Yellow (20%)

Blue (26%)

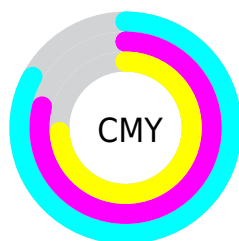


Cyan (36%)

Magenta (19%)

Yellow (0%)

Black (74%)



Cyan (83%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8605, -1.5037, -5.0978 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 18.8605, -1.5037, -5.0978 by changing the saturation by 10% instead.

■ 18.8605, -1.5037,
-5.0978

■ 18.8605, -1.5037,
-5.0978

■ 116.1162, -7.1152,
-3.8460

■ 11.9547, -1.0642,
-4.8727

■ 35.4930, -2.5098,
-5.2743

■ 4.8792, -1.0242,
-7.8634

■ 45.0314, -3.0703,
-5.2448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2981, -3.6661,
-5.1480

0.0000, NaN, NaN

■ 66.2444, -4.2952,
-4.9904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8307, -4.9560,
-4.7774

0.0000, NaN, NaN

■ 90.0234, -5.6471,

-4.5133

0.0000, NaN, NaN

102.7935, -6.3672,
-4.2018

18.8605, -1.5037,
-5.0978

18.8605, -1.5037,
-5.0978

17.6038, -1.3217,
-7.0609

20.1613, -1.5648,
-3.2205

16.3947, -1.0006,
-9.1193

21.5008, -1.5198,
-1.4213

15.2391, -0.5215,
-11.2792

22.8761, -1.3822,
0.3088

14.1432, 0.1356,
-13.5440

24.2839, -1.1635,
1.9780

13.1134, 0.9894,
-15.9117

25.7217, -0.8736,
3.5938

■ 12.1187, 1.9297,
-18.4790

■ 27.1872, -0.5206,
5.1628

■ 11.7054, 2.3224,
-19.6442

■ 28.6784, -0.1118,
6.6910

■ 30.1935, 0.3468,
8.1835

■ 31.7310, 0.8500,
9.6450

Harmonies

Analogous

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



18.8609, -4.1254, -3.8799



18.8605, -1.5037, -5.0978



18.8609, 1.4118, -4.4819

Triad

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



18.8609, -1.5039, -5.0974



18.8609, 4.3540, 3.1371



18.8609, -5.3795, 3.8442

Complementary

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



18.8605, -1.5037, -5.0978



20.4844, 0.4461, 6.0148

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.



18.8609, -3.3105, 5.2530



18.8605, -1.5037, -5.0978



18.8609, 2.3273, 4.8903

Square

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



18.8609, -1.5039, -5.0974



18.8609, 4.9098, 0.5457



18.8609, -0.5057, 5.6048



18.8609, -6.2745, 1.4953

Rectangle

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



18.8605, -1.5037, -5.0978



18.8609, 3.1162, -3.1571



18.8609, -0.5057, 5.6048



18.8609, -4.8046, 4.4284

Sweetspot

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



18.8609, -1.5039, -5.0974



28.6921, -1.9091, -0.8535



21.9353, -8.1765, 3.3294



14.5650, -0.9754, -0.4835



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.8609, -1.5039, -5.0974



23.0274, -1.7493, -8.8923



16.3222, 3.2295, -9.1752



11.7592, -0.7459, -0.0775



16.4123, 4.6594, -30.5722



38.8269, 16.3898, -83.9110

Inverse Universe

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



17.8535, 7.1944, -0.4634



21.5477, 12.1348, -0.9089



23.1388, -4.2081, 8.3278



11.6053, 0.3647, 0.4090



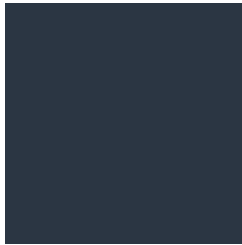
16.4951, 29.3698, 1.9657



41.0946, 72.7516, 8.1373

Previews

White Background



This preview shows how the HunterLab color 18.8605, -1.5037, -5.0978 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



This preview shows how the HunterLab color 18.8605, -1.5037, -5.0978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

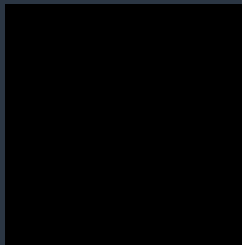
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

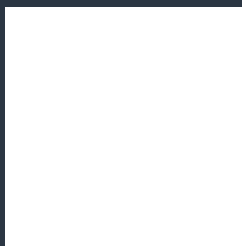
Any Text WCAG AAA × Fail

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

HunterLab 18.8605, -1.5037, -5.0978 Background



This preview shows how black text looks on a background with the HunterLab color 18.8605, -1.5037, -5.0978.



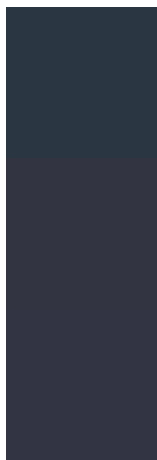
This preview shows how white text looks on a background with the HunterLab color 18.8605, -1.5037, -5.0978.

-5.0978.

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

18.8605, -1.5037, -5.0978

Protanopia

18.7815, 0.6508, -4.6867

Deuteranopia

18.8131, 0.8213, -5.1282



Tritanopia

18.7884, -3.4636, -1.9737

Trichromacy



Original Color

18.8605, -1.5037, -5.0978

Protanomaly

18.8252, -0.4328, -4.6409

Deuteranomaly

18.8568, -0.2609, -5.0815

Tritanomaly

18.9301, -2.7817, -3.1129

Monochromacy



Original Color

18.8605, -1.5037, -5.0978

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.6938, -1.4114, -0.7828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8605, -1.5037, -5.0978 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(43, 54, 67)` looks like.

```
.text, #text, p{  
    color:rgb(43, 54, 67)  
}
```

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(43, 54, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 54, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8605, -1.5037, -5.0978 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(43, 54, 67) }
```


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

```
.border{ border-color:rgb(43, 54, 67) }
```

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

Here you see how a box with a 4 pixel rgb(43, 54, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 54, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 54, 67);  
box-shadow:4px 4px 4px 4px rgb(43, 54, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8605, -1.5037, -5.0978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 54, 67) }
```

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

```
.background{ background-color: rgb(43, 54,  
67) }
```

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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