

Converting Colors

HunterLab(17.8684, -5.4007,
-4.2063)

Have a look what the booklet for
HunterLab(17.8684, -5.4007,
-4.2063) contains.

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Color

**HunterLab(17.8684, -5.4007,
-4.2063)**

Conversions

Conversions Part 1

Format	Color
Hex	19363E
RGB	25, 54, 62
RGB Percent	10%, 21%, 24%
CMY	0.9020, 0.7882, 0.7569
CMYK	0.60, 0.13, 0.00, 0.76
HSL	193°, 43%, 17%
HSV	193°, 60%, 24%
XYZ	2.5896, 3.1928, 5.0372
YIQ	46.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

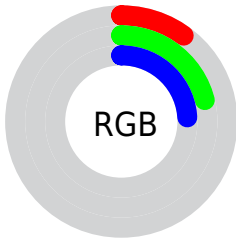
Format	Color
RYB	25, 41, 62
Decimal	1652286
CIELab	20.80, -8.17, -8.35
CIELCh	21, 11.680, 225.624
Yxy	3.1929, 0.2393, 0.2951
Android (android.graphics.Color)	4279842366 (0xFF19363E)
YUV	46.2410, 7.7692, -18.6284
Hunter-Lab	17.8684, -5.4007, -4.2063

Details

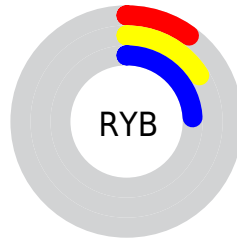
The HunterLab color **17.8684, -5.4007, -4.2063** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7720, 6.8475, 5.5305**, and the grayscale version is **16.5889, -0.8851, 0.9013**.

A 20% lighter version of the original color is **34.3354, -7.6502, -3.9598**, and **4.2515, 0.5953, -6.5992** is the 20% darker color. If you saturate the color by 10%, you get **17.3194, -5.6572, -5.0286**, and if you desaturate by 10%, it is **18.4585, -5.0017, -3.3524**.

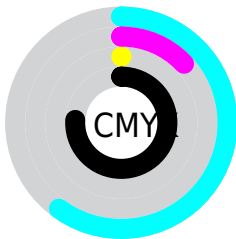
Distribution



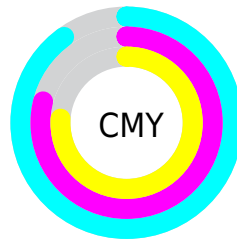
- Red (10%)
- Green (21%)
- Blue (24%)



- Red (10%)
- Yellow (16%)
- Blue (24%)



- Cyan (60%)
- Magenta (13%)
- Yellow (0%)
- Black (76%)



- Cyan (90%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8684, -5.4007, -4.2063 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 17.8684, -5.4007, -4.2063 by changing the saturation by 10% instead.

■ 17.8684, -5.4007,
-4.2063

■ 17.8684, -5.4007,
-4.2063

■ 114.2864,
-14.6684, -2.5579

■ 11.1052, -4.3139,
-4.0255

■ 34.2643, -7.4566,
-4.2877

■ 2.9769, -5.2097,
-11.4622

■ 43.7001, -8.4667,
-4.2113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8715, -9.4775,
-4.0688

0.0000, NaN, NaN

■ 64.7286, -10.4941,
-3.8669

0.0000, NaN, NaN

■ 76.2306, -11.5196,
-3.6109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3432, -12.5563,

-3.3051

0.0000, NaN, NaN

101.0369,
-13.6055, -2.9531

17.8684, -5.4007,
-4.2063

17.8684, -5.4007,
-4.2063

17.3194, -5.6572,
-5.0286

18.4585, -5.0017,
-3.3524

16.8109, -5.7670,
-5.8157

19.0879, -4.4666,
-2.4725

16.3357, -5.7571,
-6.5760

19.7557, -3.8036,
-1.5709

15.8608, -5.7510,
-7.3639

20.4603, -3.0215,
-0.6520

15.8453, -5.7512,
-7.3901

21.2003, -2.1296,
0.2805

■ 21.9739, -1.1373,
1.2233

■ 22.7794, -0.0536,
2.1735

■ 23.6152, 1.1132,
3.1287

■ 24.4796, 2.3550,
4.0871

Harmonies

Analogous

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



17.8687, -6.9571, -0.8295



17.8684, -5.4007, -4.2063



17.8687, -2.5869, -6.3640

Triad

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



17.8687, -5.4008, -4.2060



17.8687, 6.0063, -0.6824



17.8687, -2.7224, 6.0843

Complementary

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



17.8684, -5.4007, -4.2063



14.7720, 6.8475, 5.5305

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.



17.8687, 0.7389, 6.1085



17.8684, -5.4007, -4.2063



17.8687, 5.9630, 2.6046

Square

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



17.8687, -5.4008, -4.2060



17.8687, 4.0885, -4.0807



17.8687, 3.9743, 4.9531



17.8687, -5.4934, 4.8789

Rectangle

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



17.8684, -5.4007, -4.2063



17.8687, -0.2934, -6.5993



17.8687, 3.9743, 4.9531



17.8687, -1.6059, 6.2219

Sweetspot

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



17.8687, -5.4008, -4.2060



27.0233, -3.8855, -0.7560



19.3868, -11.9232, 7.4701



13.8014, -2.0636, -0.4655



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.



17.8687, -5.4008, -4.2060



22.4212, -7.5555, -7.2151



13.4996, 1.5569, -11.6706



11.2370, -1.0602, 0.2108



23.8860, -8.3095, -11.9176



59.5761, -19.5316, -32.3019

Inverse Universe

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



14.0920, 13.3416, -5.7673



16.7664, 21.9671, -9.1348



18.5831, -0.4227, 8.5088



10.8969, 0.4416, 0.0616



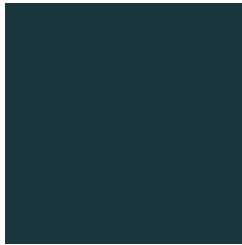
17.0058, 32.0263, -11.5173



43.0783, 80.8562, -27.0726

Previews

White Background



This preview shows how the HunterLab color 17.8684, -5.4007, -4.2063 looks on a white background.

Color Contrast Check

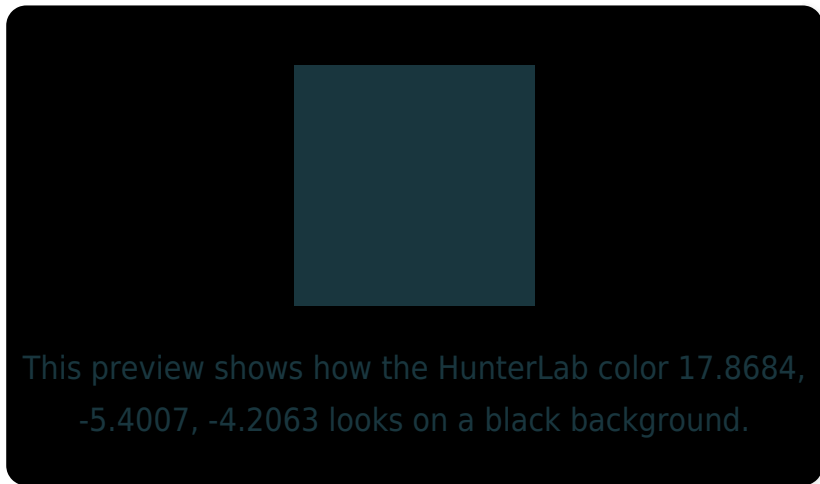
Large Text (above 18pt) WCAG AA ✓ Pass

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

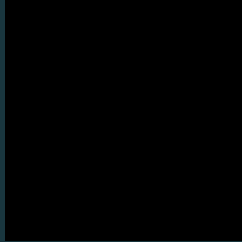
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

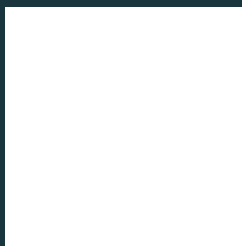
Any Text WCAG AAA × Fail

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

HunterLab 17.8684, -5.4007, -4.2063 Background



This preview shows how black text looks on a background with the HunterLab color 17.8684, -5.4007, -4.2063.



This preview shows how white text looks on a background with the HunterLab color 17.8684, -5.4007, -4.2063.

-4.2063.

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

17.8684, -5.4007, -4.2063

Protanopia

17.9593, -0.1308, -2.5958

Deuteranopia

17.8434, 0.9302, -4.6145



Tritanopia

18.0065, -6.4085, -2.6408

Trichromacy



Original Color

17.8684, -5.4007, -4.2063

Protanomaly

17.7342, -2.1020, -3.4014

Deuteranomaly

17.8260, -1.5946, -4.6848

Tritanomaly

18.0356, -6.2406, -3.0493

Monochromacy



Original Color

17.8684, -5.4007, -4.2063

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9016, -2.9903, -1.0344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8684, -5.4007, -4.2063 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(25, 54, 62)` looks like.

```
.text, #text, p{  
    color:rgb(25, 54, 62)  
}
```

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(25, 54, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 54, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8684, -5.4007, -4.2063 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(25, 54, 62) }
```


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

```
.border{ border-color:rgb(25, 54, 62) }
```

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

Here you see how a box with a 4 pixel rgb(25, 54, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 54, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 54, 62);  
box-shadow:4px 4px 4px 4px rgb(25, 54, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8684, -5.4007, -4.2063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 54, 62) }
```

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

```
.background{ background-color: rgb(25, 54,  
62) }
```

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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