

Converting Colors

HunterLab(17.9973, -3.5485,
-8.2642)

Have a look what the booklet for
HunterLab(17.9973, -3.5485,
-8.2642) contains.

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Color

**HunterLab(17.8748, -3.5244,
-8.2670)**

Conversions

Conversions Part 1

Format	Color
Hex	193546
RGB	25, 53, 70
RGB Percent	10%, 21%, 27%
CMY	0.9020, 0.7922, 0.7255
CMYK	0.64, 0.24, 0.00, 0.73
HSL	203°, 47%, 19%
HSV	203°, 64%, 27%
XYZ	2.7795, 3.1951, 6.2646
YIQ	46.5660, -22.1450, -0.6490

Conversions

Conversions Part 2

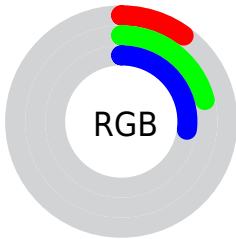
Format	Color
R_{YB}	25, 42, 70
Decimal	1652038
CIE _{Lab}	20.81, -4.61, -13.75
CIE _{LCh}	21, 14.500, 251.445
Yxy	3.1952, 0.2271, 0.2611
Android (android.graphics.Color)	4279842118 (0xFF193546)
YUV	46.5660, 11.5530, -18.9134
Hunter-Lab	17.8748, -3.5244, -8.2670

Details

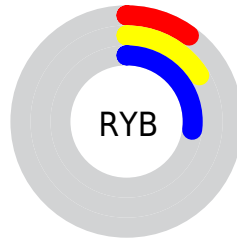
The HunterLab color **17.8748, -3.5244, -8.2670** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.4022, 5.7478, 7.6899**, and the grayscale version is **16.6849, -0.8903, 0.9065**.

A 20% lighter version of the original color is **34.1294, -4.9176, -8.8307**, and **4.8072, 1.7545, -9.7960** is the 20% darker color. If you saturate the color by 10%, you get **16.9783, -3.3138, -9.8308**, and if you desaturate by 10%, it is **18.8240, -3.5621, -6.7139**.

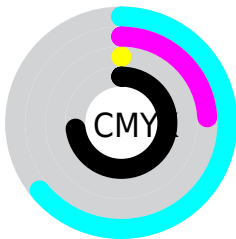
Distribution



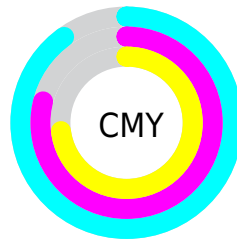
- Red (10%)
- Green (21%)
- Blue (27%)



- Red (10%)
- Yellow (16%)
- Blue (27%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (73%)



- Cyan (90%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8748, -3.5244, -8.2670 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 17.8748, -3.5244, -8.2670 by changing the saturation by 10% instead.

■ 17.8748, -3.5244,
-8.2670

■ 17.8748, -3.5244,
-8.2670

■ 114.2983,
-10.9744, -8.5892

■ 11.1107, -2.7625,
-7.8861

■ 34.2722, -5.0560,
-8.8182

■ 2.9932, -5.2381,
-18.9349

■ 43.7087, -5.8423,
-8.9762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8807, -6.6468,
-9.0619

0.0000, NaN, NaN

■ 64.7384, -7.4711,
-9.0811

0.0000, NaN, NaN

■ 76.2410, -8.3157,
-9.0392

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3541, -9.1811,

-8.9407

0.0000, NaN, NaN

101.0483,
-10.0674, -8.7895

17.8748, -3.5244,
-8.2670

17.8748, -3.5244,
-8.2670

16.9783, -3.3138,
-9.8308

18.8240, -3.5621,
-6.7139

16.1363, -2.9201,
-11.3987

19.8218, -3.4397,
-5.1782

15.3296, -2.4140,
-13.0073

20.8653, -3.1709,
-3.6637

14.8682, -2.1317,
-13.9821

21.9514, -2.7694,
-2.1727

23.0771, -2.2483,
-0.7065

■ 24.2396, -1.6198,
0.7349

■ 25.4364, -0.8948,
2.1518

■ 26.6649, -0.0832,
3.5453

■ 27.9232, 0.8061,
4.9168

Harmonies

Analogous

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



17.8751, -6.7701, -5.0939



17.8748, -3.5244, -8.2670



17.8751, 0.7252, -8.6447

Triad

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



17.8751, -3.5244, -8.2667



17.8751, 7.9463, 2.4723



17.8751, -6.1319, 5.9444

Complementary

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



17.8748, -3.5244, -8.2670



17.4022, 5.7478, 7.6899

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.



17.8751, -2.5748, 7.1188



17.8748, -3.5244, -8.2670



17.8751, 5.7146, 5.4564

Square

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



17.8751, -3.5244, -8.2667



17.8751, 7.6303, -1.7314



17.8751, 1.7688, 6.9644



17.8751, -8.1739, 3.3114

Rectangle

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



17.8748, -3.5244, -8.2670



17.8751, 3.5929, -7.1757



17.8751, 1.7688, 6.9644



17.8751, -5.0887, 6.4910

Sweetspot

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



17.8751, -3.5244, -8.2667



29.6134, -3.3620, -1.9916



21.7961, -13.5729, 7.3609



14.8644, -1.7452, -1.1400



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.8751, -3.5244, -8.2667



21.7291, -4.0944, -14.1851



12.7632, 5.5867, -18.9549



12.6450, -1.0149, 0.0602



20.8366, -2.2849, -21.1114



49.6545, -2.7243, -56.1829

Inverse Universe

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



15.0151, 15.5236, -3.7763



17.8559, 24.9424, -5.2149



22.4481, -3.2254, 11.3465



12.3583, 0.4861, 0.2349



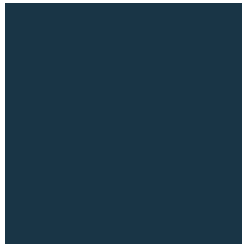
17.3912, 31.7752, -4.2055



42.7226, 77.6797, -7.4011

Previews

White Background



This preview shows how the HunterLab color 17.8748, -3.5244, -8.2670 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

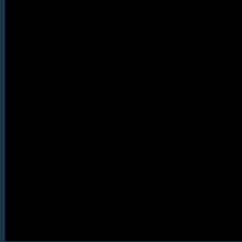
Any Text WCAG AA × Fail

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 17.8748, -3.5244, -8.2670 Background



This preview shows how black text looks on a background with the HunterLab color 17.8748, -3.5244, -8.2670.



This preview shows how white text looks on a background with the HunterLab color 17.8748, -3.5244, -8.2670.

-8.2670.

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

17.8748, -3.5244, -8.2670

Protanopia

17.7757, 0.9621, -6.7417

Deuteranopia

18.0270, 0.8732, -8.4828



Tritanopia

17.8510, -6.9990, -2.8656

Trichromacy



Original Color

17.8748, -3.5244, -8.2670

Protanomaly

17.6370, -0.6712, -7.5285

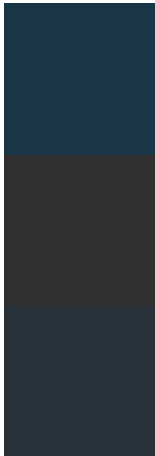
Deuteranomaly

17.8820, -0.8609, -8.7615

Tritanomaly

17.7669, -5.7178, -4.8453

Monochromacy



Original Color

17.8748, -3.5244, -8.2670

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.0405, -2.3281, -2.1163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8748, -3.5244, -8.2670 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, 53, 70)` looks like.

```
.text, #text, p{  
    color:rgb(25, 53, 70)  
}
```

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, 53, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 53, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8748, -3.5244, -8.2670 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, 53, 70) }
```


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

```
.border{ border-color:rgb(25, 53, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 53, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 53, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 53, 70);  
box-shadow:4px 4px 4px 4px rgb(25, 53, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8748, -3.5244, -8.2670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 53, 70) }
```

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

```
.background{ background-color: rgb(25, 53,  
70) }
```

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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