

Converting Colors

HunterLab(17.7407, -1.5303,
3.3179)

Have a look what the booklet for
HunterLab(17.7407, -1.5303, 3.3179)
contains.

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Color

**HunterLab(17.7748, -1.5625,
3.3018)**

Conversions

Conversions Part 1

Format	Color
Hex	33322B
RGB	51, 50, 43
RGB Percent	20%, 20%, 17%
CMY	0.8000, 0.8039, 0.8314
CMYK	0.00, 0.02, 0.16, 0.80
HSL	53°, 9%, 18%
HSV	53°, 16%, 20%
XYZ	2.9419, 3.1594, 2.7403
YIQ	49.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

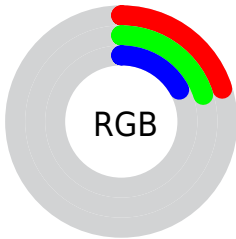
Format	Color
R_{YB}	44, 51, 43
Decimal	3355179
CIE _{Lab}	20.67, -1.08, 4.62
CIE _{LCh}	21, 4.741, 103.160
Yxy	3.1596, 0.3327, 0.3573
Android (android.graphics.Color)	4281545259 (0xFF33322B)
YUV	49.5010, -3.2050, 1.3146
Hunter-Lab	17.7748, -1.5625, 3.3018

Details

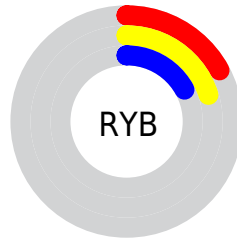
The HunterLab color **17.7748, -1.5625, 3.3018** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9810, -0.1046, -1.7742**, and the grayscale version is **17.7026, -0.9446, 0.9618**.

A 20% lighter version of the original color is **34.0760, -2.6712, 4.8867**, and **2.6754, -1.6743, 1.6193** is the 20% darker color. If you saturate the color by 10%, you get **17.5225, -1.8646, 4.5884**, and if you desaturate by 10%, it is **18.0394, -1.2021, 1.8684**.

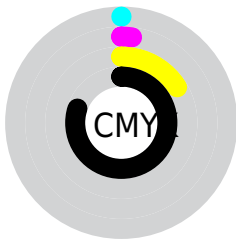
Distribution



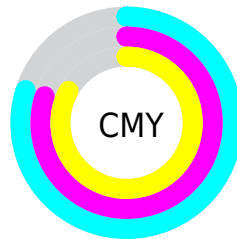
- Red (20%)
- Green (20%)
- Blue (17%)



- Red (17%)
- Yellow (20%)
- Blue (17%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (80%)



- Cyan (80%)
- Magenta (80%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7748, -1.5625, 3.3018 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 17.7748, -1.5625, 3.3018 by changing the saturation by 10% instead.

■ 17.7748, -1.5625,
3.3018

■ 17.7748, -1.5625,
3.3018

■ 114.1126, -7.2408,
10.7850

■ 11.0254, -1.1108,
2.5358

■ 34.1480, -2.5885,
4.8381

■ 2.7275, -1.8702,
1.9092

■ 43.5740, -3.1572,
5.6267

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7363, -3.7605,
6.4340

0.0000, NaN, NaN

■ 64.5849, -4.3966,
7.2616

0.0000, NaN, NaN

■ 76.0788, -5.0639,
8.1102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1837, -5.7612,

100.8702, -6.4872,
9.8719

17.7748, -1.5625,
3.3018

17.7748, -1.5625,
3.3018

17.5225, -1.8646,
4.5884

18.0394, -1.2021,
1.8684

17.2814, -2.1065,
5.7255

18.3152, -0.7828,
0.2901

17.0517, -2.2886,
6.7122

18.6024, -0.3063,
-1.4293

16.8335, -2.4111,
7.5488

18.9008, 0.2261,
-3.2859

16.6264, -2.4749,
8.2367

19.2105, 0.8129,
-5.2754

■ 16.4303, -2.4816,
8.7788

■ 19.5311, 1.4524,
-7.3930

■ 16.2432, -2.4410,
9.2010

■ 19.8625, 2.1428,
-9.6338

■ 16.0574, -2.3972,
9.6192

■ 20.2045, 2.8821,
-11.9928

■ 15.9772, -2.3792,
9.8034

■ 20.5569, 3.6686,
-14.4649

Harmonies

Analogous

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



17.7752, -0.1564, 3.2651



17.7748, -1.5625, 3.3018



17.7752, -2.7678, 2.7494

Triad

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



17.7752, -1.5630, 3.3020



17.7752, -2.8858, -0.8903



17.7752, 1.7231, 0.2034

Complementary

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



17.7748, -1.5625, 3.3018



15.9810, -0.1046, -1.7742

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.



17.7752, 0.9451, -1.0203



17.7748, -1.5625, 3.3018



17.7752, -1.7287, -1.6847

Square

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



17.7752, -1.5630, 3.3020



17.7752, -3.5153, 0.3698



17.7752, -0.3274, -1.7340



17.7752, 1.7708, 1.5453

Rectangle

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



17.7748, -1.5625, 3.3018



17.7752, -3.3064, 2.0940



17.7752, -0.3274, -1.7340



17.7752, 1.5372, -0.2378

Sweetspot

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



17.7752, -1.5630, 3.3020



23.2606, -1.5277, 2.3252



16.1678, 1.3506, 1.2234



12.2795, -0.8096, 1.2394



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



17.7752, -1.5630, 3.3020



22.7632, -2.1910, 4.9929



17.8104, -2.6852, 3.3192



9.8884, -0.7149, 1.2360



27.5687, -3.7256, 16.9225



71.6981, -8.7406, 44.0270

Inverse Universe

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



15.9810, -0.1046, -1.7742



19.8283, 0.2022, -3.3295



15.9566, 0.9954, -1.7878



9.3672, -0.2928, -0.2350



9.8392, 17.8856, -50.9081



24.0486, 53.5547, -145.6678

Previews

White Background



This preview shows how the HunterLab color 17.7748, -1.5625, 3.3018 looks on a white background.

Color Contrast Check

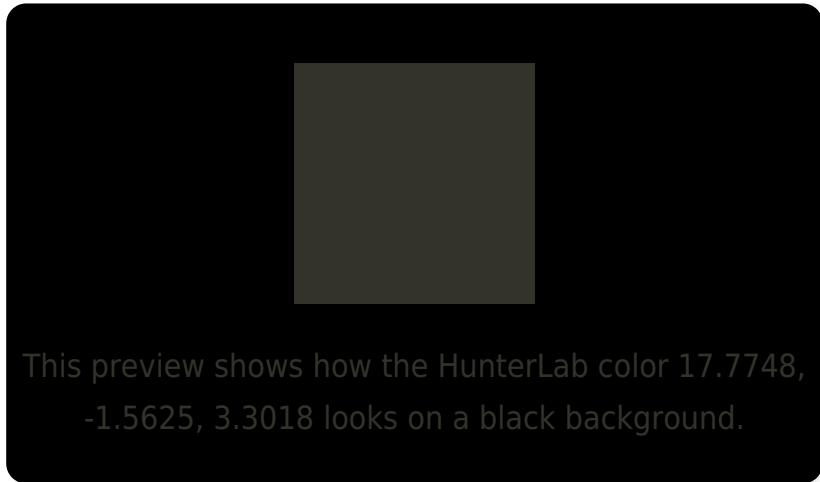
Large Text (above 18pt) WCAG AA ✓ Pass

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

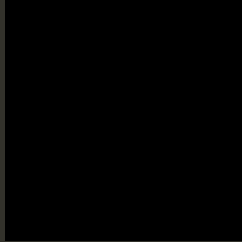
Any Text WCAG AA × Fail

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 17.7748, -1.5625, 3.3018 Background



This preview shows how black text looks on a background with the HunterLab color 17.7748, -1.5625, 3.3018.



This preview shows how white text looks on a background with the HunterLab color 17.7748, -1.5625,

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

17.7748, -1.5625, 3.3018

Protanopia

17.8485, -1.3041, 3.3832

Deuteranopia

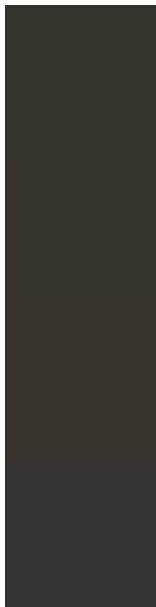
17.7713, 0.8446, 3.3403



Tritanopia

17.8175, 0.2198, 0.1720

Trichromacy



Original Color

17.7748, -1.5625, 3.3018

Protanomaly

17.8485, -1.3041, 3.3832

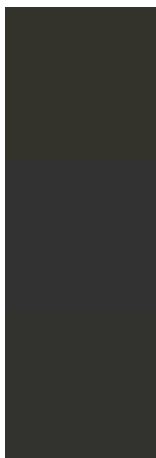
Deuteranomaly

17.8417, -0.1095, 3.3971

Tritanomaly

17.7438, -0.1795, 1.2212

Monochromacy



Original Color

17.7748, -1.5625, 3.3018

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.7892, -1.3387, 1.9749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7748, -1.5625, 3.3018 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(51, 50, 43)` looks like.

```
.text, #text, p{  
    color:rgb(51, 50, 43)  
}
```

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(51, 50, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 50, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7748, -1.5625, 3.3018 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(51, 50, 43) }
```


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

```
.border{ border-color:rgb(51, 50, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 50, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 50, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 50, 43);  
box-shadow:4px 4px 4px 4px rgb(51, 50, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7748, -1.5625, 3.3018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 50, 43) }
```

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

```
.background{ background-color: rgb(51, 50,  
43) }
```

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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