

Converting Colors

HunterLab(17.8926, 2.1209,
4.1296)

Have a look what the booklet for
HunterLab(17.8926, 2.1209, 4.1296)
contains.

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Color

**HunterLab(17.8472, 2.1849,
4.0665)**

Conversions

Conversions Part 1

Format	Color
Hex	3D2F29
RGB	61, 47, 41
RGB Percent	24%, 18%, 16%
CMY	0.7608, 0.8157, 0.8392
CMYK	0.00, 0.23, 0.33, 0.76
HSL	18°, 20%, 20%
HSV	18°, 33%, 24%
XYZ	3.3412, 3.1852, 2.5365
YIQ	50.5020, 10.2700, 1.1020

Conversions

Conversions Part 2

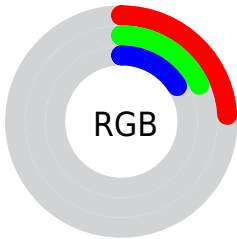
Format	Color
RYB	61, 50, 41
Decimal	4009769
CIELab	20.77, 5.30, 6.28
CIELCh	21, 8.213, 49.855
Yxy	3.1854, 0.3687, 0.3515
Android (android.graphics.Color)	4282199849 (0xFF3D2F29)
YUV	50.5020, -4.6845, 9.2067
Hunter-Lab	17.8472, 2.1849, 4.0665

Details

The HunterLab color **17.8472, 2.1849, 4.0665** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8165, -3.3039, -2.3744**, and the grayscale version is **18.0407, -0.9626, 0.9802**.

A 20% lighter version of the original color is **34.2809, 1.9754, 5.9313**, and **3.4521, 5.9118, 2.2307** is the 20% darker color. If you saturate the color by 10%, you get **16.7964, 3.3440, 4.8228**, and if you desaturate by 10%, it is **18.9462, 1.0940, 3.2445**.

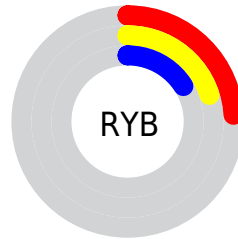
Distribution



Red (24%)

Green (18%)

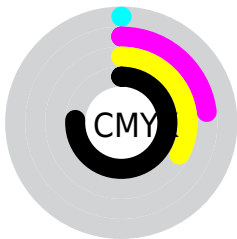
Blue (16%)



Red (24%)

Yellow (20%)

Blue (16%)

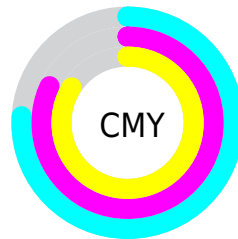


Cyan (0%)

Magenta (23%)

Yellow (33%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.8472, 2.1849, 4.0665 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 17.8472, 2.1849, 4.0665 by changing the saturation by 10% instead.

■ 17.8472, 2.1849,
4.0665

■ 17.8472, 2.1849,
4.0665

■ 114.2472, -0.4121,
12.3938

■ 11.0872, 2.1181,
3.1651

■ 34.2380, 2.0246,
5.8500

■ 2.9225, 7.7394,
2.0458

■ 43.6717, 1.8329,
6.7429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8410, 1.5801,
7.6459

0.0000, NaN, NaN

■ 64.6962, 1.2730,
8.5623

0.0000, NaN, NaN

■ 76.1964, 0.9165,
9.4943

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.3072, 0.5148,

10.4431

0.0000, NaN, NaN

100.9993, 0.0710,
11.4094

17.8472, 2.1849,
4.0665

17.8472, 2.1849,
4.0665

16.7964, 3.3440,
4.8228

18.9462, 1.0940,
3.2445

15.7982, 4.5749,
5.5009

20.0874, 0.0694,
2.3660

14.8590, 5.8756,
6.0869

21.2671, -0.8943,
1.4395

13.9858, 7.2396,
6.5654

22.4816, -1.8021,
0.4716

13.1859, 8.6533,
6.9202

23.7279, -2.6592,
-0.5324

■ 12.4592, 10.0573,
7.2521

■ 25.0033, -3.4705,
-1.5679

■ 11.9777, 11.0165,
7.5735

■ 26.3054, -4.2406,
-2.6314

■ 27.6321, -4.9737,
-3.7199

■ 28.9817, -5.6736,
-4.8311

Harmonies

Analogous

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



17.8476, 3.6936, 2.4265



17.8472, 2.1849, 4.0665



17.8476, -0.1165, 4.8413

Triad

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



17.8476, 2.1842, 4.0668



17.8476, -5.3547, 1.7424



17.8476, 0.6739, -3.7744

Complementary

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



17.8472, 2.1849, 4.0665



18.8165, -3.3039, -2.3744

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.



17.8476, -1.7749, -4.0226



17.8472, 2.1849, 4.0665



17.8476, -5.1685, -0.6173

Square

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



17.8476, 2.1842, 4.0668



17.8476, -4.4110, 3.6242



17.8476, -3.8880, -2.8018



17.8476, 2.7896, -2.1635

Rectangle

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



17.8472, 2.1849, 4.0665



17.8476, -1.7518, 4.8443



17.8476, -3.8880, -2.8018



17.8476, -0.1404, -4.0276

Sweetspot

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



17.8476, 2.1842, 4.0668



26.3714, -0.2092, 2.7889



16.8933, 6.4364, -2.1633



13.9305, -0.0746, 1.5115



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.



17.8476, 2.1842, 4.0668



22.0289, 4.0162, 6.0539



20.1953, -1.8619, 6.2527



11.0417, -0.1915, 1.0552



18.0100, 18.7792, 11.4264



44.1242, 52.4784, 28.1078

Inverse Universe

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



18.8165, -3.3039, -2.3744



23.5673, -4.7356, -4.1943



16.3864, 0.6828, -5.8650



11.1794, -0.9666, 0.1424



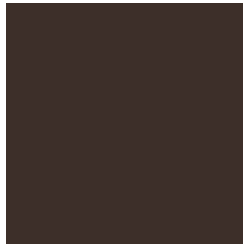
21.7148, -5.2306, -15.8503



53.6671, -10.9902, -43.3545

Previews

White Background



This preview shows how the HunterLab color 17.8472, 2.1849, 4.0665 looks on a white background.

Color Contrast Check

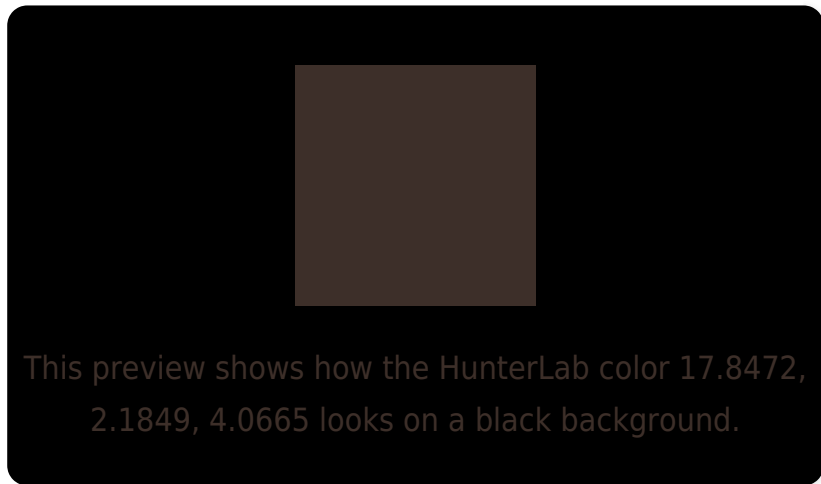
Large Text (above 18pt) WCAG AA ✓ Pass

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

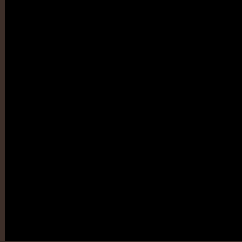
Any Text WCAG AA × Fail

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 17.8472, 2.1849, 4.0665 Background



This preview shows how black text looks on a background with the HunterLab color 17.8472, 2.1849, 4.0665.

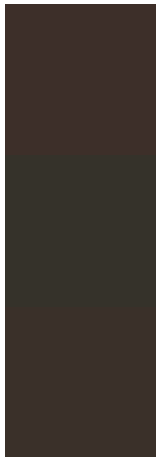


This preview shows how white text looks on a background with the HunterLab color 17.8472, 2.1849,

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

17.8472, 2.1849, 4.0665

Protanopia

17.9032, -1.1534, 3.7575

Deuteranopia

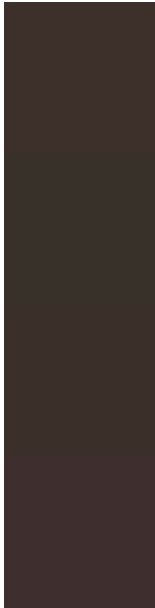
17.8144, 0.9098, 4.0111



Tritanopia

17.8882, 3.8003, 1.4582

Trichromacy



Original Color

17.8472, 2.1849, 4.0665

Protanomaly

17.9012, 0.0539, 3.7766

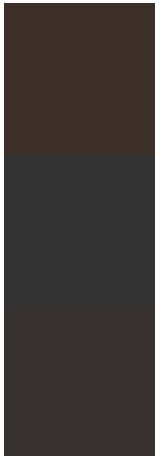
Deuteranomaly

17.8992, 1.1951, 4.1014

Tritanomaly

17.8196, 3.4421, 2.4405

Monochromacy



Original Color

17.8472, 2.1849, 4.0665

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1622, -0.0466, 2.4115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.8472, 2.1849, 4.0665 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(61, 47, 41)` looks like.

```
.text, #text, p{  
    color:rgb(61, 47, 41)  
}
```

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(61, 47, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 47, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 17.8472, 2.1849, 4.0665 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(61, 47, 41) }
```


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

```
.border{ border-color:rgb(61, 47, 41) }
```

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

Here you see how a box with a 4 pixel rgb(61, 47, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 47, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 47, 41);  
box-shadow:4px 4px 4px 4px rgb(61, 47, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.8472, 2.1849, 4.0665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 47, 41) }
```

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

```
.background{ background-color: rgb(61, 47,  
41) }
```

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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