

Converting Colors

HunterLab(17.4751, 3.0179,
2.3920)

Have a look what the booklet for
HunterLab(17.4751, 3.0179, 2.3920)
contains.

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Color

**HunterLab(17.3980, 3.1598,
2.3154)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2D2D
RGB	60, 45, 45
RGB Percent	24%, 18%, 18%
CMY	0.7647, 0.8235, 0.8235
CMYK	0.00, 0.25, 0.25, 0.76
HSL	0°, 14%, 21%
HSV	0°, 25%, 24%
XYZ	3.2755, 3.0269, 2.8942
YIQ	49.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

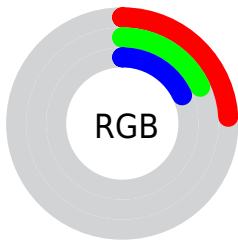
Format	Color
R_{YB}	60, 45, 45
Decimal	3943725
CIE Lab	20.15, 6.89, 2.64
CIE LCh	20, 7.375, 20.993
Yxy	3.0270, 0.3562, 0.3291
Android (android.graphics.Color)	4282133805 (0xFF3C2D2D)
YUV	49.4850, -2.2111, 9.2217
Hunter-Lab	17.3980, 3.1598, 2.3154

Details

The HunterLab color **17.3980, 3.1598, 2.3154** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2873, -4.5878, -0.0731**, and the grayscale version is **17.6926, -0.9440, 0.9613**.

A 20% lighter version of the original color is **33.8018, 3.2326, 3.5244**, and **3.4521, 5.9118, 2.2307** is the 20% darker color. If you saturate the color by 10%, you get **15.9948, 4.9899, 2.8280**, and if you desaturate by 10%, it is **18.8877, 1.3933, 1.8312**.

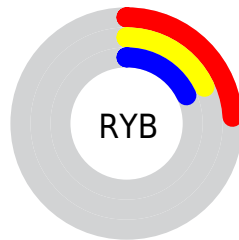
Distribution



Red (24%)

Green (18%)

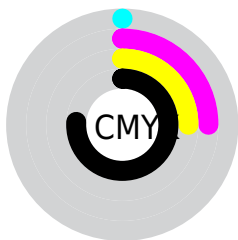
Blue (18%)



Red (24%)

Yellow (18%)

Blue (18%)

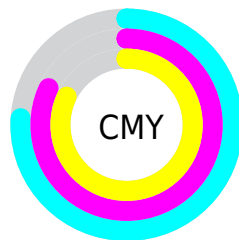


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3980, 3.1598, 2.3154 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 17.3980, 3.1598, 2.3154 by changing the saturation by 10% instead.

■ 17.3980, 3.1598,
2.3154

■ 17.3980, 3.1598,
2.3154

■ 113.4106, 1.3451,
8.8091

■ 10.7045, 2.9638,
1.7277

■ 33.6790, 3.2179,
3.5652

■ 1.2967, 23.0700,
0.9077

■ 43.0652, 3.1219,
4.2319

0.0000, NaN, NaN

■ 53.1905, 2.9582,
4.9269

0.0000, NaN, NaN

■ 64.0044, 2.7347,
5.6499

0.0000, NaN, NaN

■ 75.4657, 2.4574,
6.4003

0.0000, NaN, NaN

■ 87.5396, 2.1310,

0.0000, NaN, NaN

100.1965, 1.7592,
7.9806

17.3980, 3.1598,
2.3154

17.3980, 3.1598,
2.3154

15.9948, 4.9899,
2.8280

18.8877, 1.3933,
1.8312

14.6913, 6.8760,
3.3662

20.4510, -0.3073,
1.3740

13.5049, 8.7933,
3.9232

22.0785, -1.9467,
0.9418

12.4550, 10.6946,
4.4846

23.7625, -3.5309,
0.5323

11.5625, 12.5030,
5.0262

25.4966, -5.0668,
0.1425

■ 10.8437, 14.1192,
5.5159

■ 27.2754, -6.5608,
-0.2300

■ 10.1611, 15.8159,
6.0354

■ 29.0946, -8.0190,
-0.5876

■ 9.8019, 16.7832,
6.3337

■ 30.9505, -9.4469,
-0.9324

■ 32.8401, -10.8491,
-1.2662

Harmonies

Analogous

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



17.3984, 3.4068, 0.3112



17.3980, 3.1598, 2.3154



17.3984, 1.7881, 3.7691

Triad

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



17.3984, 3.1592, 2.3157



17.3984, -4.0678, 3.2742



17.3984, -1.5806, -3.4689

Complementary

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



17.3980, 3.1598, 2.3154



20.2873, -4.5878, -0.0731

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.



17.3984, -3.4895, -2.4447



17.3980, 3.1598, 2.3154



17.3984, -4.8783, 1.5597

Square

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



17.3984, 3.1592, 2.3157



17.3984, -2.4055, 4.2733



17.3984, -4.6719, -0.5427



17.3984, 0.5978, -3.2016

Rectangle

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



17.3980, 3.1598, 2.3154



17.3984, 0.4569, 4.3106



17.3984, -4.6719, -0.5427



17.3984, -2.2733, -3.2600

Sweetspot

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



17.3984, 3.1592, 2.3157



26.4304, 0.1108, 1.9460



17.7869, 5.1766, -3.1993



14.0037, 0.0599, 1.0314



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.



17.3984, 3.1592, 2.3157



21.6979, 5.6998, 3.4780



19.1077, 0.0763, 4.0718



10.8428, 0.1493, 0.8331



15.4868, 26.5187, 10.0071



39.3781, 67.4335, 25.4451

Inverse Universe

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



20.2873, -4.5878, -0.0731



26.4308, -7.0396, -0.4515



18.3985, -1.6531, -2.4683



11.3863, -1.3006, 0.3863



29.8007, -15.7973, -3.1464



75.7752, -40.1680, -8.0012

Previews

White Background



This preview shows how the HunterLab color 17.3980, 3.1598, 2.3154 looks on a white background.

Color Contrast Check

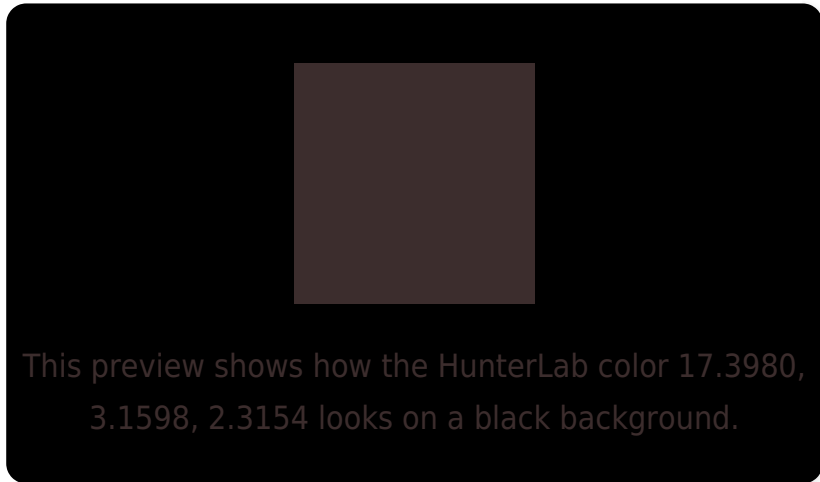
Large Text (above 18pt) WCAG AA ✓ Pass

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

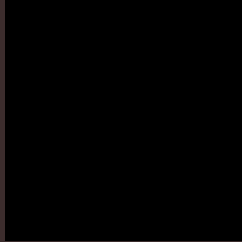
Any Text WCAG AA × Fail

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 17.3980, 3.1598, 2.3154 Background



This preview shows how black text looks on a background with the HunterLab color 17.3980, 3.1598, 2.3154.

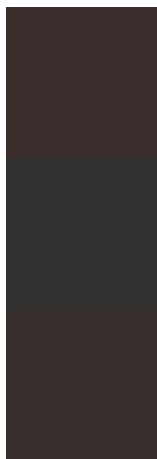


This preview shows how white text looks on a background with the HunterLab color 17.3980, 3.1598,

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

17.3980, 3.1598, 2.3154

Protanopia

17.5498, -0.9437, 1.7121

Deuteranopia

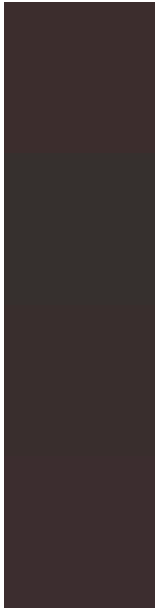
17.4204, 0.9274, 2.3011



Tritanopia

17.4666, 3.5191, 1.3325

Trichromacy



Original Color

17.3980, 3.1598, 2.3154

Protanomaly

17.5938, 0.3721, 2.1373

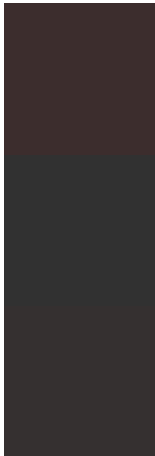
Deuteranomaly

17.3589, 1.8897, 2.2500

Tritanomaly

17.4432, 3.3969, 1.6668

Monochromacy



Original Color

17.3980, 3.1598, 2.3154

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.5619, 0.3551, 1.3872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3980, 3.1598, 2.3154 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(60, 45, 45)` looks like.

```
.text, #text, p{  
    color:rgb(60, 45, 45)  
}
```

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(60, 45, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 45, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3980, 3.1598, 2.3154 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(60, 45, 45) }
```


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

```
.border{ border-color:rgb(60, 45, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 45, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 45, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 45, 45);  
box-shadow:4px 4px 4px 4px rgb(60, 45, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3980, 3.1598, 2.3154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 45, 45) }
```

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

```
.background{ background-color: rgb(60, 45,  
45) }
```

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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