

Converting Colors

HunterLab(17.7096, 1.2715,
7.4634)

Have a look what the booklet for
HunterLab(17.7096, 1.2715, 7.4634)
contains.

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Color

**HunterLab(17.7096, 1.2715,
7.4634)**

Conversions

Conversions Part 1

Format	Color
Hex	3E2F1B
RGB	62, 47, 27
RGB Percent	24%, 18%, 11%
CMY	0.7569, 0.8157, 0.8941
CMYK	0.00, 0.24, 0.56, 0.76
HSL	34°, 39%, 17%
HSV	34°, 56%, 24%
XYZ	3.2010, 3.1363, 1.4736
YIQ	49.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

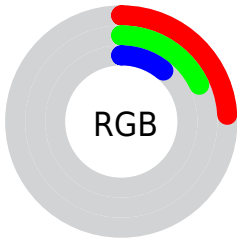
Format	Color
R_{YB}	53, 62, 27
Decimal	4075291
CIE _{Lab}	20.58, 3.79, 15.41
CIE _{LCh}	21, 15.869, 76.198
Yxy	3.1364, 0.4098, 0.4015
Android (android.graphics.Color)	4282265371 (0xFF3E2F1B)
YUV	49.2050, -10.9471, 11.2212
Hunter-Lab	17.7096, 1.2715, 7.4634

Details

The HunterLab color **17.7096, 1.2715, 7.4634** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.9554, -0.5176, -8.8613**, and the grayscale version is **17.6258, -0.9405, 0.9576**.

A 20% lighter version of the original color is **34.1513, 0.9030, 10.7104**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **17.0432, 1.9475, 8.1016**, and if you desaturate by 10%, it is **18.4043, 0.6713, 6.6696**.

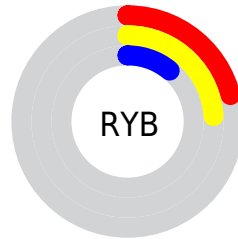
Distribution



Red (24%)

Green (18%)

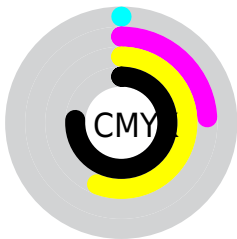
Blue (11%)



Red (21%)

Yellow (24%)

Blue (11%)

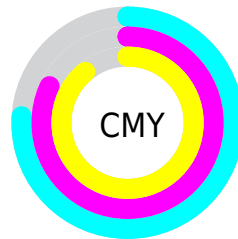


Cyan (0%)

Magenta (24%)

Yellow (56%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7096, 1.2715, 7.4634 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 17.7096, 1.2715, 7.4634 by changing the saturation by 10% instead.

■ 17.7096, 1.2715,
7.4634

■ 17.7096, 1.2715,
7.4634

■ 113.9915, -2.0345,
20.7190

■ 10.9699, 1.3206,
6.6079

■ 34.0670, 0.9141,
10.7171

■ 2.5389, 6.3622,
1.7773

■ 43.4862, 0.6359,
12.2233

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.6421, 0.3024,
13.6852

0.0000, NaN, NaN

■ 64.4847, -0.0807,
15.1177

0.0000, NaN, NaN

■ 75.9730, -0.5091,
16.5311

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.0725, -0.9793,

17.9325

0.0000, NaN, NaN

■ 100.7539, -1.4886,
19.3272

■ 17.7096, 1.2715,
7.4634

■ 17.7096, 1.2715,
7.4634

■ 17.0432, 1.9475,
8.1016

■ 18.4043, 0.6713,
6.6696

■ 16.4055, 2.7020,
8.5764

■ 19.1247, 0.1474,
5.7280

■ 15.7976, 3.5306,
8.8909

■ 19.8696, -0.3038,
4.6481

■ 15.2102, 4.3749,
9.2027

■ 20.6377, -0.6854,
3.4389

■ 15.0058, 4.6726,
9.3283

■ 21.4275, -1.0009,
2.1096

■ 22.2380, -1.2540,
0.6689

■ 23.0678, -1.4485,
-0.8749

■ 23.9158, -1.5880,
-2.5144

■ 24.7811, -1.6759,
-4.2424

Harmonies

Analogous

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



17.7100, 5.7809, 6.1298



17.7096, 1.2715, 7.4634



17.7100, -3.4061, 7.4101

Triad

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



17.7100, 1.2708, 7.4636



17.7100, -8.8427, -1.6161



17.7100, 6.0885, -6.1099

Complementary

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



17.7096, 1.2715, 7.4634



14.9554, -0.5176, -8.8613

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.



17.7100, 1.6563, -9.4867



17.7096, 1.2715, 7.4634



17.7100, -6.7979, -6.4637

Square

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



17.7100, 1.2708, 7.4636



17.7100, -8.9227, 2.9017



17.7100, -3.0586, -9.6309



17.7100, 8.7529, -1.2209

Rectangle

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



17.7096, 1.2715, 7.4634



17.7100, -5.9913, 6.6098



17.7100, -3.0586, -9.6309



17.7100, 4.7363, -7.5097

Sweetspot

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



17.7100, 1.2708, 7.4636



27.0399, -0.8405, 4.7509



14.0584, 10.9427, -0.4501



13.8463, -0.4199, 2.4761



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.



17.7100, 1.2708, 7.4636



22.0437, 3.0190, 10.9899



21.1535, -5.2578, 10.0362



11.2238, -0.4982, 1.2552



22.4255, 8.2546, 13.9630



55.3431, 24.5499, 34.5319

Inverse Universe

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



14.9554, -0.5176, -8.8613



17.5955, 0.3781, -15.7815



11.8228, 6.1485, -15.4622



10.9942, -0.6627, -0.0797



15.3664, 5.7451, -31.6087



36.6912, 19.7736, -88.5463

Previews

White Background



This preview shows how the HunterLab color 17.7096, 1.2715, 7.4634 looks on a white background.

Color Contrast Check

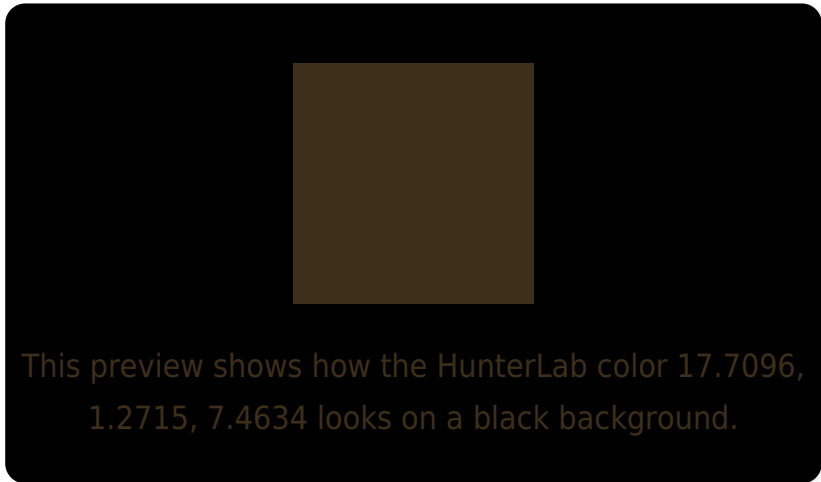
Large Text (above 18pt) WCAG AA ✓ Pass

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

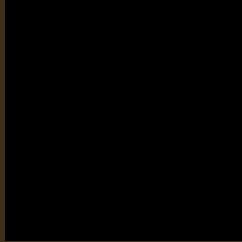
Any Text WCAG AA × Fail

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 17.7096, 1.2715, 7.4634 Background



This preview shows how black text looks on a background with the HunterLab color 17.7096, 1.2715, 7.4634.



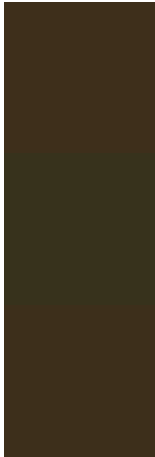
This preview shows how white text looks on a background with the HunterLab color 17.7096, 1.2715,

7.4634.

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

17.7096, 1.2715, 7.4634

Protanopia

17.8249, -1.8949, 7.2962

Deuteranopia

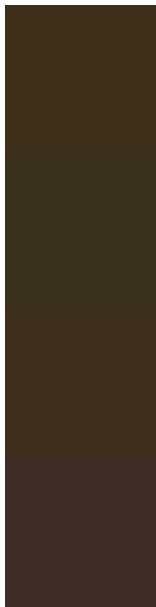
17.6189, 0.9667, 7.3843



Tritanopia

17.8330, 4.6888, 1.7737

Trichromacy



Original Color

17.7096, 1.2715, 7.4634

Protanomaly

17.8326, -0.6488, 7.3243

Deuteranomaly

17.6189, 0.9667, 7.3843

Tritanomaly

17.7875, 3.0906, 4.3233

Monochromacy



Original Color

17.7096, 1.2715, 7.4634

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4879, -0.2020, 3.6601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7096, 1.2715, 7.4634 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(62, 47, 27)` looks like.

```
.text, #text, p{  
    color:rgb(62, 47, 27)  
}
```

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(62, 47, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 47, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7096, 1.2715, 7.4634 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(62, 47, 27) }
```


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

```
.border{ border-color:rgb(62, 47, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 47, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 47, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 47, 27);  
box-shadow:4px 4px 4px 4px rgb(62, 47, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7096, 1.2715, 7.4634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 47, 27) }
```

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

```
.background{ background-color: rgb(62, 47,  
27) }
```

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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