

Converting Colors

HunterLab(17.2085, 9.8141,
-0.8680)

Have a look what the booklet for
HunterLab(17.2085, 9.8141, -0.8680)
contains.

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Color

**HunterLab(17.1620, 10.1294,
-0.8835)**

Conversions

Conversions Part 1

Format	Color
Hex	462635
RGB	70, 38, 53
RGB Percent	27%, 15%, 21%
CMY	0.7255, 0.8510, 0.7922
CMYK	0.00, 0.46, 0.24, 0.73
HSL	332°, 30%, 21%
HSV	332°, 46%, 27%
XYZ	3.8615, 2.9453, 3.7331
YIQ	49.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

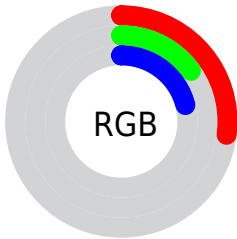
Format	Color
RYB	70, 38, 53
Decimal	4597301
CIELab	19.82, 17.47, -3.21
CIELCh	20, 17.765, 349.598
Yxy	2.9455, 0.3664, 0.2795
Android (android.graphics.Color)	4282787381 (0xFF462635)
YUV	49.2780, 1.8349, 18.1732
Hunter-Lab	17.1620, 10.1294, -0.8835

Details

The HunterLab color **17.1620, 10.1294, -0.8835** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.5129, -10.2259, 4.1737**, and the grayscale version is **17.6091, -0.9396, 0.9567**.

A 20% lighter version of the original color is **33.4117, 11.1425, -0.1640**, and **5.2796, 9.3735, 0.8375** is the 20% darker color. If you saturate the color by 10%, you get **15.8313, 12.6170, -1.0231**, and if you desaturate by 10%, it is **18.6323, 7.5897, -0.5870**.

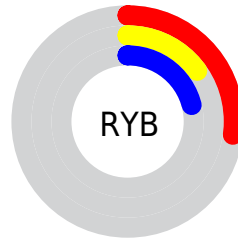
Distribution



 Red (27%)

 Green (15%)

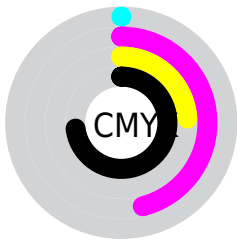
 Blue (21%)



 Red (27%)

 Yellow (15%)

 Blue (21%)

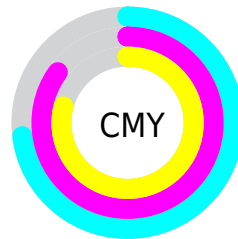


 Cyan (0%)

 Magenta (46%)

 Yellow (24%)

 Black (73%)



 Cyan (73%)

 Magenta (85%)

 Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1620, 10.1294, -0.8835 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 17.1620, 10.1294, -0.8835 by changing the saturation by 10% instead.

■ 17.1620, 10.1294,
-0.8835

■ 17.1620, 10.1294,
-0.8835

■ 112.9690, 13.0942,
2.8662

■ 10.5040, 9.2176,
-1.0019

■ 33.3847, 11.4736,
-0.4101

0.0000, INF, -NF

0.0000, NaN, NaN

■ 42.7456, 11.9577,
-0.0798

0.0000, NaN, NaN

■ 52.8476, 12.3404,
0.3033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6397, 12.6344,
0.7341

0.0000, NaN, NaN

■ 75.0803, 12.8496,
1.2086

0.0000, NaN, NaN

■ 87.1346, 12.9939,

0.0000, NaN, NaN

1.7238

99.7728, 13.0737,
2.2771

17.1620, 10.1294,
-0.8835

17.1620, 10.1294,
-0.8835

15.8313, 12.6170,
-1.0231

18.6323, 7.5897,
-0.5870

14.6604, 14.9749,
-0.9755

20.2216, 5.0505,
-0.1641

13.6715, 17.0900,
-0.7124

21.9139, 2.5392,
0.3608

12.8839, 18.8255,
-0.2183

23.6951, 0.0695,
0.9675

12.1865, 20.4625,
0.3546

25.5539, -2.3541,
1.6404

■ 11.8779, 21.2568,
0.5783

■ 27.4809, -4.7323,
2.3673

■ 29.4683, -7.0683,
3.1389

■ 31.5096, -9.3666,
3.9478

■ 33.5996, -11.6322,
4.7885

Harmonies

Analogous

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



17.1624, 7.4264, -6.4890



17.1620, 10.1294, -0.8835



17.1624, 9.6141, 3.8414

Triad

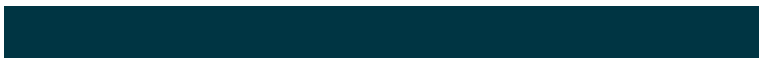
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.1624, 10.1286, -0.8831



17.1624, -4.1591, 7.7205



17.1624, -6.9567, -8.0569

Complementary

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



17.1620, 10.1294, -0.8835



22.5129, -10.2259, 4.1737

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.



17.1624, -9.3952, -2.5917



17.1620, 10.1294, -0.8835



17.1624, -7.9188, 6.0472

Square

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



17.1624, 10.1286, -0.8831



17.1624, 0.9358, 7.9279



17.1624, -9.7249, 2.5722



17.1624, -2.6938, -11.3796

Rectangle

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



17.1620, 10.1294, -0.8835



17.1624, 7.5338, 5.9789



17.1624, -9.7249, 2.5722



17.1624, -7.9942, -6.3447

Sweetspot

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



17.1624, 10.1286, -0.8831



29.1632, 2.9767, 0.5616



16.2101, 8.5084, -11.0559



14.6163, 1.6790, 0.2436



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.



17.1624, 10.1286, -0.8831



20.6247, 17.1398, -1.3569



16.9196, 8.2227, 4.1435



12.3454, 0.4170, 0.4176



16.9712, 30.2546, 1.7338



41.6788, 73.8917, 7.4323

Inverse Universe

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



17.1624, 10.1286, -0.8831



20.6247, 17.1398, -1.3569



22.7337, -7.8912, -1.2416



12.3454, 0.4170, 0.4176



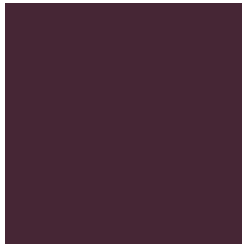
16.9712, 30.2546, 1.7338



41.6788, 73.8917, 7.4323

Previews

White Background



This preview shows how the HunterLab color 17.1620, 10.1294, -0.8835 looks on a white background.

Color Contrast Check

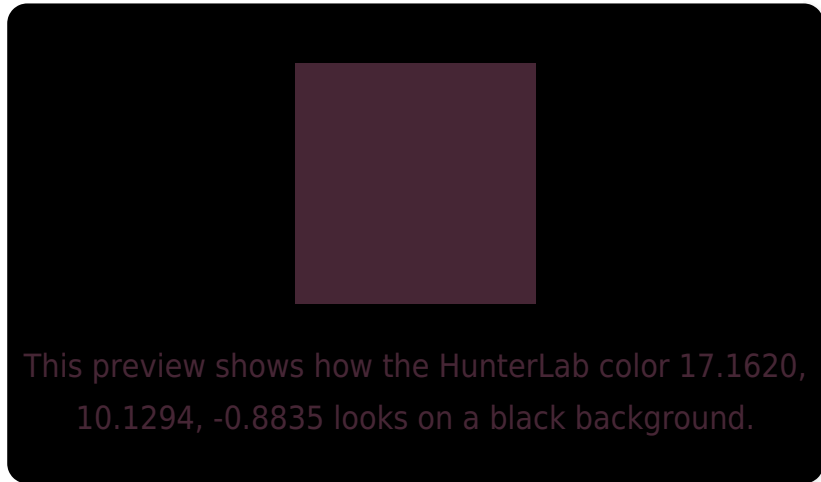
Large Text (above 18pt) WCAG AA ✓ Pass

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

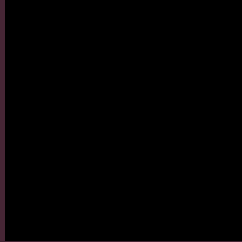
Any Text WCAG AA × Fail

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 17.1620, 10.1294, -0.8835 Background



This preview shows how black text looks on a background with the HunterLab color 17.1620, 10.1294, -0.8835.



This preview shows how white text looks on a background with the HunterLab color 17.1620, 10.1294, -0.8835.

-0.8835.

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

17.1620, 10.1294, -0.8835

Protanopia

17.3810, 0.3853, -3.8659

Deuteranopia

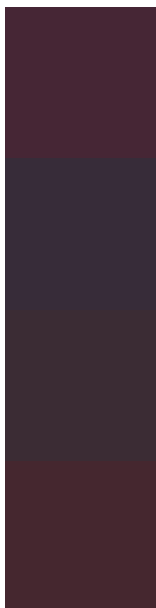
17.3266, 0.8961, -0.0250



Tritanopia

17.1965, 7.7835, 2.8528

Trichromacy



Original Color

17.1620, 10.1294, -0.8835

Protanomaly

17.0558, 3.7969, -2.8800

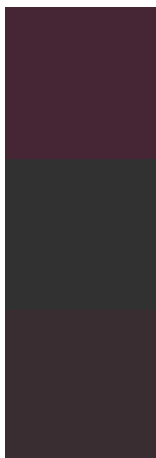
Deuteranomaly

17.2601, 4.1725, -0.4513

Tritanomaly

17.0923, 8.6539, 1.3550

Monochromacy



Original Color

17.1620, 10.1294, -0.8835

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2537, 2.9268, 0.3133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1620, 10.1294, -0.8835 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(70, 38, 53)` looks like.

```
.text, #text, p{  
    color:rgb(70, 38, 53)  
}
```

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(70, 38, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 38, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1620, 10.1294, -0.8835 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(70, 38, 53) }
```


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

```
.border{ border-color:rgb(70, 38, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 38, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 38, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 38, 53);  
box-shadow:4px 4px 4px 4px rgb(70, 38, 53)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1620, 10.1294, -0.8835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 38, 53) }
```

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

```
.background{ background-color: rgb(70, 38,  
53) }
```

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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