

Converting Colors

HunterLab(30.8214, 16.9448,
3.9463)

Have a look what the booklet for
HunterLab(30.8214, 16.9448,
3.9463) contains.

HunterLab(30.7825, 17.0705, 3.8916)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.7825, 17.0705,
3.8916)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4752
RGB	125, 71, 82
RGB Percent	49%, 28%, 32%
CMY	0.5098, 0.7216, 0.6784
CMYK	0.00, 0.43, 0.34, 0.51
HSL	348°, 28%, 38%
HSV	348°, 43%, 49%
XYZ	12.2337, 9.4756, 9.1668
YIQ	88.4000, 28.6530, 14.8690

Conversions

Conversions Part 2

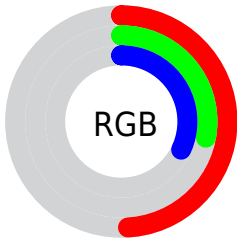
Format	Color
R_{YB}	125, 71, 82
Decimal	8210258
CIE Lab	36.89, 24.50, 3.52
CIE LCh	37, 24.751, 8.187
Yxy	9.4761, 0.3962, 0.3069
Android (android.graphics.Color)	4286400338 (0xFF7D4752)
YUV	88.4000, -3.1552, 32.0982
Hunter-Lab	30.7825, 17.0705, 3.8916

Details

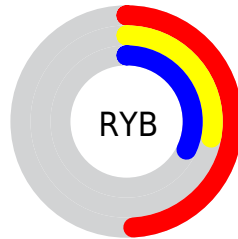
The HunterLab color **30.7825, 17.0705, 3.8916** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41.4993, -16.8369, 2.5313**, and the grayscale version is **31.3904, -1.6749, 1.7055**.

A 20% lighter version of the original color is **49.6541, 18.8073, 5.2862**, and **15.1152, 14.9473, 2.7101** is the 20% darker color. If you saturate the color by 10%, you get **28.1169, 21.6906, 4.7603**, and if you desaturate by 10%, it is **33.7575, 12.4096, 3.2533**.

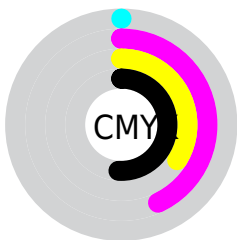
Distribution



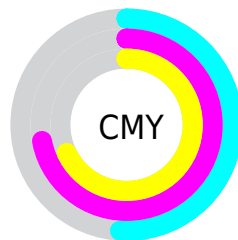
- Red (49%)
- Green (28%)
- Blue (32%)



- Red (49%)
- Yellow (28%)
- Blue (32%)



- Cyan (0%)
- Magenta (43%)
- Yellow (34%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7825, 17.0705, 3.8916 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 30.7825, 17.0705, 3.8916 by changing the saturation by 10% instead.

■ 30.7825, 17.0705,
3.8916

■ 30.7825, 17.0705,
3.8916

■ 136.7080, 21.4917,
11.1754

■ 22.4789, 16.0610,
3.2015

■ 49.8049, 18.6892,
5.3413

■ 15.0943, 14.8991,
2.5283

■ 60.3989, 19.3329,
6.1022

■ 8.7306, 13.7508,
2.1487

■ 71.6528, 19.8821,
6.8877

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.5300, 20.3462,
7.6977

0.0000, NaN, NaN

■ 95.9994, 20.7333,
8.5318

0.0000, NaN, NaN

109.0341, 21.0496,

0.0000, NaN, NaN

122.6106, 21.3009,
10.2711

■ 30.7825, 17.0705,
3.8916

■ 30.7825, 17.0705,
3.8916

■ 28.1169, 21.6906,
4.7603

■ 33.7575, 12.4096,
3.2533

■ 25.8129, 26.0992,
5.8642

■ 36.9917, 7.8116,
2.8211

■ 23.9270, 30.0314,
7.1787

■ 40.4455, 3.3216,
2.5676

■ 22.5054, 33.1636,
8.6320

■ 44.0865, -1.0458,
2.4653

■ 21.5641, 35.2185,
10.1020

■ 47.8883, -5.2927,
2.4900

■ 21.0527, 36.3962,
10.9461

■ 51.8301, -9.4297,
2.6211

■ 55.8948, -13.4703,
2.8417

■ 60.0689, -17.4287,
3.1379

■ 64.3411, -21.3180,
3.4984

Harmonies

Analogous

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



30.7833, 15.7954, -4.9646



30.7825, 17.0705, 3.8916



30.7833, 12.9008, 10.0954

Triad

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



30.7833, 17.0689, 3.8922



30.7833, -11.4713, 11.8746



30.7833, -7.7138, -17.4531

Complementary

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



30.7825, 17.0705, 3.8916



41.4993, -16.8369, 2.5313

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.



30.7833, -13.9069, -10.1021



30.7825, 17.0705, 3.8916



30.7833, -15.8995, 7.1028

Square

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



30.7833, 17.0689, 3.8922



30.7833, -4.0295, 13.7754



30.7833, -16.7379, -0.7191



30.7833, 0.8161, -19.0316

Rectangle

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



30.7825, 17.0705, 3.8916



30.7833, 7.8468, 12.4993



30.7833, -16.7379, -0.7191



30.7833, -10.1085, -15.4923

Sweetspot

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



30.7833, 17.0689, 3.8922



54.0682, 4.5144, 3.4386



30.8517, 20.0898, -17.9239



25.3650, 2.6835, 1.6626



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.7833, 17.0689, 3.8922



37.6056, 29.0629, 6.3782



33.9395, 8.6980, 10.6508



20.8746, 0.7593, 1.2497



21.5057, 37.1753, 11.2136

0.0000, NaN, NaN

Inverse Universe

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



30.7833, 17.0689, 3.8922



37.6056, 29.0629, 6.3782



37.2932, -8.5722, -8.0162



20.8746, 0.7593, 1.2497

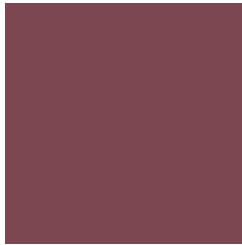


21.5057, 37.1753, 11.2136

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.7825, 17.0705, 3.8916 looks on a white background.

Color Contrast Check

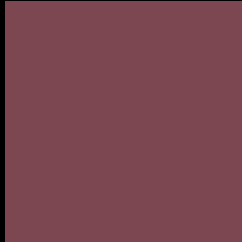
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.7825, 17.0705, 3.8916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

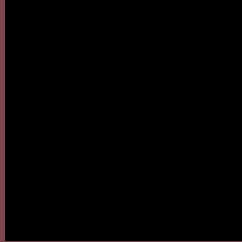
Any Text WCAG AA × Fail

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 30.7825, 17.0705, 3.8916 Background



This preview shows how black text looks on a background with the HunterLab color 30.7825, 17.0705, 3.8916.



This preview shows how white text looks on a background with the HunterLab color 30.7825, 17.0705,

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

30.7825, 17.0705, 3.8916

Protanopia

31.0587, -0.7831, 0.2305

Deuteranopia

30.8488, 1.8828, 4.4554



Tritanopia

30.8715, 16.0203, 5.8189

Trichromacy



Original Color

30.7825, 17.0705, 3.8916

Protanomaly

30.5878, 5.2405, 1.0439

Deuteranomaly

30.6173, 7.4341, 3.9216

Tritanomaly

30.9180, 16.2480, 5.1508

Monochromacy



Original Color

30.7825, 17.0705, 3.8916

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7785, 4.5028, 2.0847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7825, 17.0705, 3.8916 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(125, 71, 82)` looks like.

```
.text, #text, p{  
    color:rgb(125, 71, 82)  
}
```

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(125, 71, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 71, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7825, 17.0705, 3.8916 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(125, 71, 82) }
```


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

```
.border{ border-color:rgb(125, 71, 82) }
```

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

Here you see how a box with a 4 pixel rgb(125, 71, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 71, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 71, 82);  
box-shadow:4px 4px 4px 4px rgb(125, 71,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.7825, 17.0705, 3.8916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 71, 82) }
```

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

```
.background{ background-color: rgb(125, 71,  
82) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor