

Converting Colors

HunterLab(30.9185, 6.5934,
7.5773)

Have a look what the booklet for
HunterLab(30.9185, 6.5934, 7.5773)
contains.

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Color

**HunterLab(30.8338, 6.4581,
7.6499)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E5047
RGB	110, 80, 71
RGB Percent	43%, 31%, 28%
CMY	0.5686, 0.6863, 0.7216
CMYK	0.00, 0.27, 0.35, 0.57
HSL	14°, 22%, 35%
HSV	14°, 35%, 43%
XYZ	10.4364, 9.5072, 7.2463
YIQ	87.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

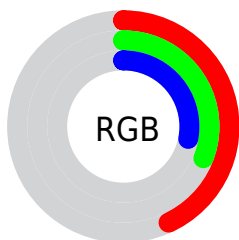
Format	Color
RYB	110, 83, 71
Decimal	7229511
CIELab	36.94, 11.22, 10.23
CIELCh	37, 15.187, 42.359
Yxy	9.5077, 0.3838, 0.3497
Android (android.graphics.Color)	4285419591 (0xFF6E5047)
YUV	87.9440, -8.3534, 19.3431
Hunter-Lab	30.8338, 6.4581, 7.6499

Details

The HunterLab color **30.8338, 6.4581, 7.6499** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.3108, -7.6735, -4.4837**, and the grayscale version is **31.2433, -1.6671, 1.6975**.

A 20% lighter version of the original color is **49.8186, 6.9939, 10.0496**, and **15.0931, 5.9342, 5.0885** is the 20% darker color. If you saturate the color by 10%, you get **28.6653, 9.2038, 8.9822**, and if you desaturate by 10%, it is **33.1361, 3.8602, 6.2024**.

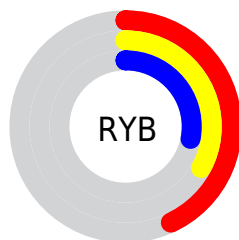
Distribution



Red (43%)

Green (31%)

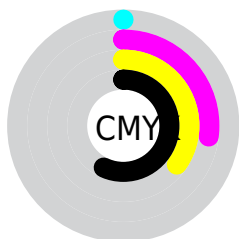
Blue (28%)



Red (43%)

Yellow (33%)

Blue (28%)

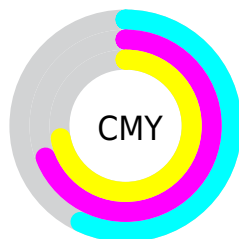


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (57%)



Cyan (57%)


Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.8338, 6.4581, 7.6499 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 30.8338, 6.4581, 7.6499 by changing the saturation by 10% instead.


 30.8338, 6.4581,
7.6499


 30.8338, 6.4581,
7.6499


136.7923, 5.6079,
17.9954

 22.5250, 6.1778,
6.4603

 49.8651, 6.7230,
9.9500

 15.1348, 5.7736,
5.2103


 60.4630, 6.7372,
11.0849

 8.7678, 5.3275,
5.3151


 71.7207, 6.6844,
12.2194

0.0000, NaN, NaN

0.0000, NaN, NaN

 83.6015, 6.5713,
13.3576

0.0000, NaN, NaN

 96.0743, 6.4031,
14.5024

0.0000, NaN, NaN


0.0000, NaN, NaN


109.1123, 6.1841,

15.6560


0.0000, NaN, NaN


122.6919, 5.9180,
16.8200


 30.8338, 6.4581,
7.6499


 30.8338, 6.4581,
7.6499


 28.6653, 9.2038,
8.9822


 33.1361, 3.8602,
6.2024


 26.6473, 12.0928,
10.1662


 35.5539, 1.4109,
4.6629


 24.8020, 15.0973,
11.1634


 38.0741, -0.9004,
3.0505


 23.1530, 18.1637,
11.9293


 40.6851, -3.0856,
1.3790


 21.7243, 21.2034,
12.4196


 43.3774, -5.1578,
-0.3412


 20.5338, 24.0735,
12.6597

 46.1427, -7.1297,
-2.1024

 20.0676, 25.2466,
12.8076

 48.9742, -9.0132,
-3.8988

 51.8660, -10.8189,
-5.7261

 54.8132, -12.5564,
-7.5809

Harmonies

Analogous

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



30.8345, 9.2333, 3.7301



30.8338, 6.4581, 7.6499



30.8345, 1.5827, 9.7249

Triad

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



30.8345, 6.4568, 7.6504



30.8345, -10.9824, 4.5402



30.8345, 0.6206, -9.6898

Complementary

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



30.8338, 6.4581, 7.6499



34.3108, -7.6735, -4.4837

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.



30.8345, -4.7488, -9.3706



30.8338, 6.4581, 7.6499



30.8345, -11.2006, -0.5248

Square

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



30.8345, 6.4568, 7.6504



30.8345, -8.3733, 8.1546



30.8345, -8.9915, -5.7945



30.8345, 5.7106, -6.6031

Rectangle

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



30.8338, 6.4581, 7.6499



30.8345, -2.0756, 10.0468



30.8345, -8.9915, -5.7945



30.8345, -1.2159, -9.9906

Sweetspot

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



30.8345, 6.4568, 7.6504



48.4906, 0.5740, 5.3009



29.6175, 14.8244, -6.4208



23.2381, 0.4195, 2.6554



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.8345, 6.4568, 7.6504



38.3527, 11.7100, 11.6828



35.6148, -2.0579, 11.9855



18.7484, -0.0460, 1.8327



21.9022, 27.9483, 13.9853



47.7217, 65.9145, 30.5598

Inverse Universe

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



34.3108, -7.6735, -4.4837



43.9843, -11.3452, -8.0182



29.1678, 0.5713, -12.0033



19.2120, -1.9118, 0.2191



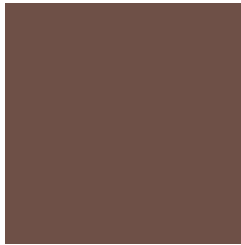
30.0646, -9.7211, -16.5931



66.0864, -20.2755, -38.8333

Previews

White Background



This preview shows how the HunterLab color 30.8338, 6.4581, 7.6499 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 30.8338, 6.4581, 7.6499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

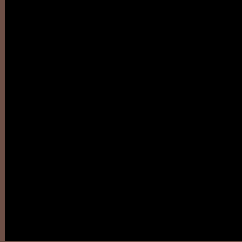
Any Text WCAG AA × Fail

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 30.8338, 6.4581, 7.6499 Background



This preview shows how black text looks on a background with the HunterLab color 30.8338, 6.4581, 7.6499.

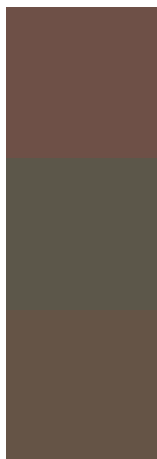


This preview shows how white text looks on a background with the HunterLab color 30.8338, 6.4581,

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

30.8338, 6.4581, 7.6499

Protanopia

30.9614, -1.9619, 6.6377

Deuteranopia

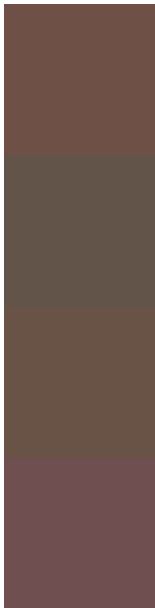
30.9023, 1.6193, 7.9530



Tritanopia

30.7707, 9.2667, 2.9617

Trichromacy



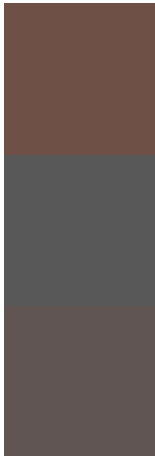
Original Color
30.8338, 6.4581, 7.6499

Protanomaly
30.7804, 1.3335, 6.8485

Deuteranomaly
30.9383, 3.0208, 8.0126

Tritanomaly
30.8804, 8.1723, 4.9690

Monochromacy



Original Color
30.8338, 6.4581, 7.6499

Achromatopsia
31.2390, -1.6668, 1.6973

Achromatomaly
30.9726, 1.0977, 3.8234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8338, 6.4581, 7.6499 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(110, 80, 71)` looks like.

```
.text, #text, p{  
    color:rgb(110, 80, 71)  
}
```

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(110, 80, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 80, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8338, 6.4581, 7.6499 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(110, 80, 71) }
```


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

```
.border{ border-color:rgb(110, 80, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 80, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 80, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 80, 71);  
box-shadow:4px 4px 4px 4px rgb(110, 80,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8338, 6.4581, 7.6499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 80, 71) }
```

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

```
.background{ background-color: rgb(110, 80,  
71) }
```

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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