

Converting Colors

HunterLab(41.3308, -4.1675,
15.3229)

Have a look what the booklet for
HunterLab(41.3308, -4.1675,
15.3229) contains.

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Color

**HunterLab(41.3308, -4.1675,
15.3229)**

Conversions

Conversions Part 1

Format	Color
Hex	7C734D
RGB	124, 115, 77
RGB Percent	49%, 45%, 30%
CMY	0.5137, 0.5490, 0.6980
CMYK	0.00, 0.07, 0.38, 0.51
HSL	49°, 23%, 39%
HSV	49°, 38%, 49%
XYZ	15.7824, 17.0824, 9.4865
YIQ	113.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

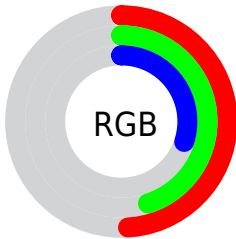
Format	Color
R_{YB}	88, 124, 77
Decimal	8155981
CIE Lab	48.36, -2.61, 22.31
CIE LCh	48, 22.461, 96.676
Yxy	17.0831, 0.3727, 0.4034
Android (android.graphics.Color)	4286346061 (0xFF7C734D)
YUV	113.3590, -17.9250, 9.3322
Hunter-Lab	41.3308, -4.1675, 15.3229

Details

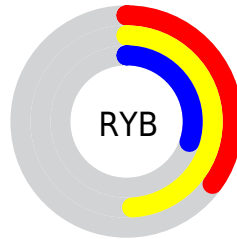
The HunterLab color $41.3308, -4.1675, 15.3229$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.1260, 3.0282, -17.0903$, and the grayscale version is $40.8369, -2.1790, 2.2187$.

A 20% lighter version of the original color is $62.0410, -5.8121, 19.2642$, and $23.6103, -2.8217, 11.0676$ is the 20% darker color. If you saturate the color by 10%, you get $40.4845, -4.1881, 17.6374$, and if you desaturate by 10%, it is $42.2181, -3.9604, 12.5479$.

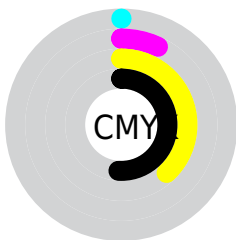
Distribution



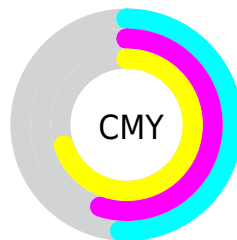
- Red (49%)
- Green (45%)
- Blue (30%)



- Red (35%)
- Yellow (49%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3308, -4.1675, 15.3229 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 41.3308, -4.1675, 15.3229 by changing the saturation by 10% instead.

■ 41.3308, -4.1675,
15.3229

■ 41.3308, -4.1675,
15.3229

153.5093,
-11.2532, 31.2456

■ 32.0839, -3.5130,
13.2947

■ 62.0231, -5.5632,
19.1179

■ 23.6520, -2.8847,
11.1295

■ 73.3714, -6.3008,
20.9285

■ 16.1243, -2.2825,
8.8822

■ 85.3381, -7.0645,
22.7003

■ 9.6261, -1.7069,
6.7383

■ 97.8927, -7.8537,
24.4431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0090, -8.6678,
26.1640

0.0000, NaN, NaN

124.6638, -9.5061,

0.0000, NaN, NaN

138.8367,
-10.3681, 29.5613

■ 41.3308, -4.1675,
15.3229

■ 41.3308, -4.1675,
15.3229

■ 40.4845, -4.1881,
17.6374

■ 42.2181, -3.9604,
12.5479

■ 39.6762, -4.0185,
19.4875

■ 43.1433, -3.5639,
9.3184

■ 38.9066, -3.6634,
20.8777

■ 44.1069, -2.9827,
5.6458

■ 38.1748, -3.1292,
21.8199

■ 45.1081, -2.2210,
1.5440

■ 37.4793, -2.4263,
22.3371

■ 46.1462, -1.2842,
-2.9712

■ 36.8129, -1.5962,
22.5357

■ 47.2204, -0.1783,
-7.8826

■ 36.6743, -1.4197,
22.5737

■ 48.3296, 1.0901,
-13.1719

■ 49.4729, 2.5140,
-18.8208

■ 50.6493, 4.0865,
-24.8106

Harmonies

Analogous

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



41.3317, 4.7542, 14.5335



41.3308, -4.1675, 15.3229



41.3317, -11.8962, 13.2487

Triad

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



41.3317, -4.1689, 15.3234



41.3317, -14.9995, -8.6441



41.3317, 14.6235, -4.6928

Complementary

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



41.3308, -4.1675, 15.3229



31.1260, 3.0282, -17.0903

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.



41.3317, 8.4649, -12.9678



41.3308, -4.1675, 15.3229



41.3317, -8.7371, -15.5641

Square

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



41.3317, -4.1689, 15.3234



41.3317, -17.7997, 0.3217



41.3317, -0.2090, -17.2935



41.3317, 16.1050, 4.0892

Rectangle

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



41.3308, -4.1675, 15.3229



41.3317, -15.4976, 10.1975



41.3317, -0.2090, -17.2935



41.3317, 13.0078, -7.6773

Sweetspot

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



41.3317, -4.1689, 15.3234



58.0756, -4.2427, 9.1904



32.0489, 14.4369, 3.5566



28.1163, -2.1011, 4.7205



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.



41.3317, -4.1689, 15.3234



53.9075, -5.5699, 22.8801



42.7314, -12.2663, 16.3740



21.2362, -1.4766, 2.9405



36.9726, -1.4233, 22.7574



80.0156, -1.8713, 49.2725

Inverse Universe

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



31.1260, 3.0282, -17.0903



37.6754, 6.2313, -29.4837



29.9873, 10.7162, -19.0365



20.0159, -0.6579, -0.8392



14.5921, 23.6811, -69.3594



30.3272, 57.0649, -161.0930

Previews

White Background



This preview shows how the HunterLab color 41.3308, -4.1675, 15.3229 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 × Fail

Black Background



This preview shows how the HunterLab color 41.3308, -4.1675, 15.3229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

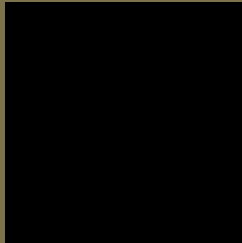
Any Text WCAG AA × Fail

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 41.3308, -4.1675, 15.3229 Background



This preview shows how black text looks on a background with the HunterLab color 41.3308, -4.1675, 15.3229.

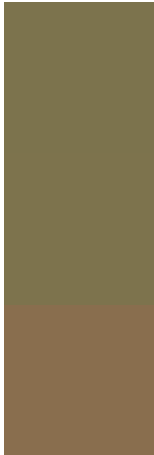


This preview shows how white text looks on a background with the HunterLab color 41.3308, -4.1675, 15.3229.

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

41.3308, -4.1675, 15.3229

Protanopia

41.4213, -3.8487, 15.4062

Deuteranopia

41.2556, 2.5140, 15.1071



Tritanopia

41.3848, 4.7792, 1.0298

Trichromacy



Original Color

41.3308, -4.1675, 15.3229

Protanomaly

41.4213, -3.8487, 15.4062

Deuteranomaly

41.2843, -0.1068, 15.0860

Tritanomaly

41.3275, 1.0798, 7.0755

Monochromacy



Original Color

41.3308, -4.1675, 15.3229

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.9104, -3.2933, 7.6780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3308, -4.1675, 15.3229 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(124, 115, 77)` looks like.

```
.text, #text, p{  
    color:rgb(124, 115, 77)  
}
```

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(124, 115, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 115, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3308, -4.1675, 15.3229 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(124, 115, 77) }
```


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

```
.border{ border-color:rgb(124, 115, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 115, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 115, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 115, 77);  
box-shadow:4px 4px 4px 4px rgb(124, 115,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3308, -4.1675, 15.3229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 115, 77) }
```

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

```
.background{ background-color: rgb(124,  
115, 77) }
```

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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