

Converting Colors

HunterLab(41.7316, -4.1048,
15.1335)

Have a look what the booklet for
HunterLab(41.7316, -4.1048,
15.1335) contains.

HunterLab(41.7316, -4.1048, 15.1335)	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(41.7316, -4.1048,
15.1335)**

Conversions

Conversions Part 1

Format	Color
Hex	7D744F
RGB	125, 116, 79
RGB Percent	49%, 45%, 31%
CMY	0.5098, 0.5451, 0.6902
CMYK	0.00, 0.07, 0.37, 0.51
HSL	48°, 23%, 40%
HSV	48°, 37%, 49%
XYZ	16.1141, 17.4153, 9.9093
YIQ	114.4730, 17.2410, -9.5990

Conversions

Conversions Part 2

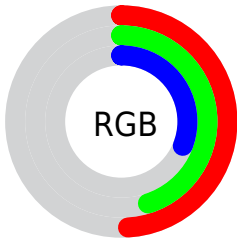
Format	Color
R_{YB}	90, 125, 79
Decimal	8221775
CIE _{Lab}	48.78, -2.49, 21.73
CIE _{LCh}	49, 21.869, 96.537
Yxy	17.4161, 0.3710, 0.4009
Android (android.graphics.Color)	4286411855 (0xFF7D744F)
YUV	114.4730, -17.4882, 9.2322
Hunter-Lab	41.7316, -4.1048, 15.1335

Details

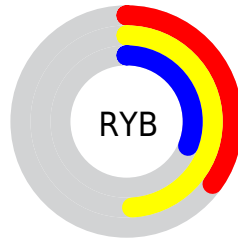
The HunterLab color $41.7316, -4.1048, 15.1335$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.8153, 2.7612, -16.5044$, and the grayscale version is $41.2638, -2.2017, 2.2419$.

A 20% lighter version of the original color is $62.4942, -5.6104, 18.7064$, and $23.9700, -2.7958, 10.9779$ is the 20% darker color. If you saturate the color by 10%, you get $40.8589, -4.1235, 17.5127$, and if you desaturate by 10%, it is $42.6458, -3.8978, 12.2914$.

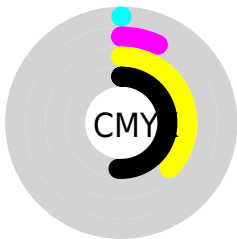
Distribution



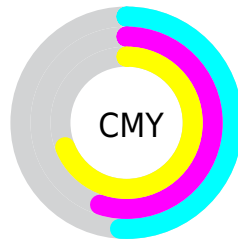
- Red (49%)
- Green (45%)
- Blue (31%)



- Red (35%)
- Yellow (49%)
- Blue (31%)



- Cyan (0%)
- Magenta (7%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7316, -4.1048, 15.1335 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 41.7316, -4.1048, 15.1335 by changing the saturation by 10% instead.

■ 41.7316, -4.1048,
15.1335

■ 41.7316, -4.1048,
15.1335

154.1294,
-11.1490, 30.7677

■ 32.4524, -3.4567,
13.1537

■ 62.4818, -5.4893,
18.8466

■ 23.9850, -2.8356,
11.0441

■ 73.8565, -6.2218,
20.6215

■ 16.4176, -2.2418,
8.8027

■ 85.8482, -6.9808,
22.3604

■ 9.8734, -1.6717,
6.9114

■ 98.4266, -7.7656,
24.0724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.5657, -8.5754,
25.7643

0.0000, NaN, NaN

125.2424, -9.4096,

0.0000, NaN, NaN

27.4415

0.0000, NaN, NaN

139.4364,
-10.2677, 29.1082

■ 41.7316, -4.1048,
15.1335

■ 41.7316, -4.1048,
15.1335

■ 40.8589, -4.1235,
17.5127

■ 42.6458, -3.8978,
12.2914

■ 40.0250, -3.9501,
19.4240

■ 43.5984, -3.5003,
8.9931

■ 39.2305, -3.5886,
20.8706

■ 44.5898, -2.9168,
5.2509

■ 38.4747, -3.0450,
21.8632

■ 45.6193, -2.1522,
1.0794

■ 37.7560, -2.3295,
22.4233

■ 46.6860, -1.2119,
-3.5049

■ 37.0691, -1.4742,
22.6322

■ 47.7889, -0.1022,
-8.4845

■ 36.8518, -1.1940,
22.6870

■ 48.9272, 1.1700,
-13.8409

■ 50.0998, 2.5978,
-19.5551

■ 51.3056, 4.1739,
-25.6085

Harmonies

Analogous

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



41.7326, 4.6034, 14.3373



41.7316, -4.1048, 15.1335



41.7326, -11.6786, 13.0914

Triad

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



41.7326, -4.1062, 15.1340



41.7326, -14.7720, -8.2910



41.7326, 14.1543, -4.5333

Complementary

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



41.7316, -4.1048, 15.1335



31.8153, 2.7612, -16.5044

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.



41.7326, 8.1442, -12.5489



41.7316, -4.1048, 15.1335



41.7326, -8.6482, -15.0089

Square

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



41.7326, -4.1062, 15.1340



41.7326, -17.5042, 0.4294



41.7326, -0.3180, -16.7077



41.7326, 15.6183, 4.0335

Rectangle

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



41.7316, -4.1048, 15.1335



41.7326, -15.2205, 10.0895



41.7326, -0.3180, -16.7077



41.7326, 12.5761, -7.4304

Sweetspot

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



41.7326, -4.1062, 15.1340



59.0707, -4.2824, 9.3359



32.6497, 14.0631, 3.5197



28.1048, -2.0823, 4.7086



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.



41.7326, -4.1062, 15.1340



54.8761, -5.5324, 22.9279



43.1559, -12.1329, 16.2171



22.0930, -1.5283, 3.0666



37.6354, -1.1980, 23.1698

0.0000, NaN, NaN

Inverse Universe

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



31.8153, 2.7612, -16.5044



38.8433, 5.9095, -28.9950



30.6424, 10.4059, -18.4771



20.8265, -0.6915, -0.8816



14.9598, 24.0507, -70.6171

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7316, -4.1048, 15.1335 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 41.7316, -4.1048, 15.1335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

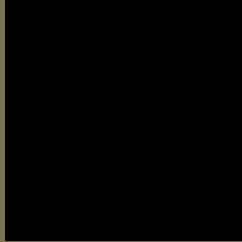
Any Text WCAG AA × Fail

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 41.7316, -4.1048, 15.1335 Background



This preview shows how black text looks on a background with the HunterLab color 41.7316, -4.1048, 15.1335.



This preview shows how white text looks on a background with the HunterLab color 41.7316, -4.1048,

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

41.7316, -4.1048, 15.1335

Protanopia

41.7316, -4.1048, 15.1335

Deuteranopia

41.6549, 2.5819, 14.9103



Tritanopia

41.7981, 4.9210, 0.6364

Trichromacy



Original Color

41.7316, -4.1048, 15.1335

Protanomaly

41.7316, -4.1048, 15.1335

Deuteranomaly

41.6845, -0.0399, 14.8903

Tritanomaly

41.7365, 1.1941, 6.7533

Monochromacy



Original Color

41.7316, -4.1048, 15.1335

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.2948, -3.3168, 7.7105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7316, -4.1048, 15.1335 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, 116, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 116, 79)  
}
```

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, 116, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 116, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7316, -4.1048, 15.1335 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, 116, 79) }
```


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

```
.border{ border-color:rgb(125, 116, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 116, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 116, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 116, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 116,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7316, -4.1048, 15.1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 116, 79) }
```

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

```
.background{ background-color: rgb(125,  
116, 79) }
```

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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