

Converting Colors

HunterLab(41.5687, 2.6162,
7.3186)

Have a look what the booklet for
HunterLab(41.5687, 2.6162, 7.3186)
contains.

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Color

**HunterLab(41.4409, 2.8255,
7.2263)**

Conversions

Conversions Part 1

Format	Color
Hex	836F67
RGB	131, 111, 103
RGB Percent	51%, 44%, 40%
CMY	0.4863, 0.5647, 0.5961
CMYK	0.00, 0.15, 0.21, 0.49
HSL	17°, 12%, 46%
HSV	17°, 21%, 51%
XYZ	17.4927, 17.1735, 15.2248
YIQ	116.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

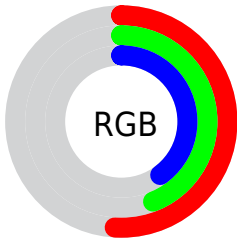
Format	Color
R_{YB}	131, 114, 103
Decimal	8613735
CIE _{Lab}	48.48, 6.49, 7.36
CIE _{LCh}	48, 9.811, 48.625
Yxy	17.1743, 0.3506, 0.3442
Android (android.graphics.Color)	4286803815 (0xFF836F67)
YUV	116.0680, -6.4425, 13.0954
Hunter-Lab	41.4409, 2.8255, 7.2263

Details

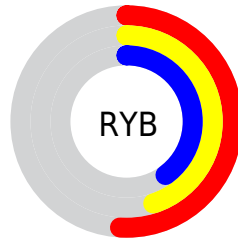
The HunterLab color $41.4409, 2.8255, 7.2263$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2293, -6.3928, -2.9248$, and the grayscale version is $41.8380, -2.2324, 2.2731$.

A 20% lighter version of the original color is $62.2237, 2.1183, 9.2485$, and $23.6429, 3.0531, 5.2397$ is the 20% darker color. If you saturate the color by 10%, you get $38.7240, 5.6088, 9.1835$, and if you desaturate by 10%, it is $44.2811, 0.2195, 5.1250$.

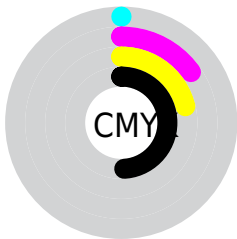
Distribution



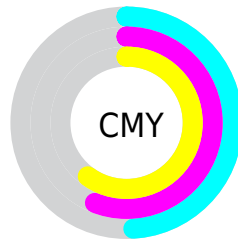
- Red (51%)
- Green (44%)
- Blue (40%)



- Red (51%)
- Yellow (45%)
- Blue (40%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4409, 2.8255, 7.2263 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 41.4409, 2.8255, 7.2263 by changing the saturation by 10% instead.

■ 41.4409, 2.8255,
7.2263

■ 41.4409, 2.8255,
7.2263

153.6797, -0.5155,
16.3672

■ 32.1851, 2.9312,
6.2648

■ 62.1491, 2.4152,
9.1648

■ 23.7434, 2.9595,
5.2969

■ 73.5047, 2.1272,
10.1488

■ 16.2047, 2.8930,
4.3074

■ 85.4783, 1.7904,
11.1462

■ 9.6939, 2.7051,
3.6829

■ 98.0395, 1.4084,
12.1582

0.0000, NaN, NaN

0.0000, NaN, NaN

111.1620, 0.9843,
13.1858

0.0000, NaN, NaN

124.8228, 0.5209,

0.0000, NaN, NaN

14.2296

0.0000, NaN, NaN

139.0015, 0.0203,
15.2900

■ 41.4409, 2.8255,
7.2263

■ 41.4409, 2.8255,
7.2263

■ 38.7240, 5.6088,
9.1835

■ 44.2811, 0.2195,
5.1250

■ 36.1431, 8.5835,
10.9642

■ 47.2285, -2.2191,
2.9021

■ 33.7176, 11.7501,
12.5314

■ 50.2725, -4.5075,
0.5773

■ 31.4682, 15.0966,
13.8404

■ 53.4036, -6.6613,
-1.8344

■ 29.4180, 18.5888,
14.8415

■ 56.6135, -8.6952,
-4.3212

■ 27.5913, 22.1616,
15.4854

■ 59.8954, -10.6230,
-6.8737

■ 26.0121, 25.7108,
15.7360

■ 63.2432, -12.4569,
-9.4845

■ 24.8518, 28.5904,
15.8141

■ 66.6517, -14.2077,
-12.1477

■ 70.1166, -15.8851,
-14.8583

Harmonies

Analogous

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



41.4418, 5.0815, 4.4549



41.4409, 2.8255, 7.2263



41.4418, -0.7346, 8.6166

Triad

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



41.4418, 2.8241, 7.2269



41.4418, -9.2637, 3.6287



41.4418, 0.1916, -5.0337

Complementary

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



41.4409, 2.8255, 7.2263



43.2293, -6.3928, -2.9248

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.



41.4418, -3.6719, -5.3067



41.4409, 2.8255, 7.2263



41.4418, -9.0363, -0.0708

Square

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



41.4418, 2.8241, 7.2269



41.4418, -7.6544, 6.6700



41.4418, -7.0214, -3.4194



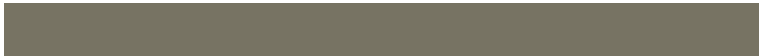
41.4418, 3.5235, -2.7047

Rectangle

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



41.4409, 2.8255, 7.2263



41.4418, -3.3242, 8.6658



41.4418, -7.0214, -3.4194



41.4418, -1.0908, -5.3764

Sweetspot

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



41.4418, 2.8241, 7.2269



61.3048, -1.4410, 5.3195



39.9471, 9.5847, -3.0622



29.4792, -0.6116, 2.6431



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



41.4418, 2.8241, 7.2269



53.5351, 5.6958, 11.0661



45.2273, -3.6326, 10.9831



22.1124, -0.1671, 2.2824



24.6648, 28.3419, 15.6945



1.7966, 0.8134, 1.1213

Inverse Universe

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



43.2293, -6.3928, -2.9248



56.4882, -9.5631, -5.7201



39.3370, -0.0198, -8.1257



22.4943, -2.1312, 0.1156



30.6932, -7.5577, -22.0490



2.1242, -0.8823, -0.7504

Previews

White Background



This preview shows how the HunterLab color 41.4409, 2.8255, 7.2263 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 41.4409, 2.8255, 7.2263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

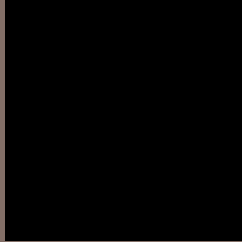
Any Text WCAG AA × Fail

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 41.4409, 2.8255, 7.2263 Background



This preview shows how black text looks on a background with the HunterLab color 41.4409, 2.8255, 7.2263.

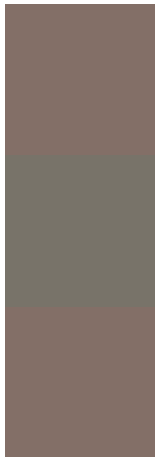


This preview shows how white text looks on a background with the HunterLab color 41.4409, 2.8255,

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

41.4409, 2.8255, 7.2263

Protanopia

41.5626, -2.1881, 6.5074

Deuteranopia

41.4409, 2.8255, 7.2263



Tritanopia

41.4827, 6.3754, 1.6190

Trichromacy



Original Color

41.4409, 2.8255, 7.2263

Protanomaly

41.6163, -0.6494, 6.9738

Deuteranomaly

41.4409, 2.8255, 7.2263

Tritanomaly

41.5057, 4.8460, 3.7630

Monochromacy



Original Color

41.4409, 2.8255, 7.2263

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5298, -0.5905, 4.1099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4409, 2.8255, 7.2263 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(131, 111, 103)` looks like.

```
.text, #text, p{  
    color:rgb(131, 111, 103)  
}
```

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(131, 111, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 111, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4409, 2.8255, 7.2263 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(131, 111, 103) }
```


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

```
.border{ border-color:rgb(131, 111, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 111, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 111, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 111, 103);  
box-shadow:4px 4px 4px 4px rgb(131, 111,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4409, 2.8255, 7.2263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 111, 103) }
```

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

```
.background{ background-color: rgb(131,  
111, 103) }
```

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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