

Converting Colors

HunterLab(41.8897, 0.1832,
3.0956)

Have a look what the booklet for
HunterLab(41.8897, 0.1832, 3.0956)
contains.

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Color

**HunterLab(41.7857, 0.4478,
3.1676)**

Conversions

Conversions Part 1

Format	Color
Hex	7B7272
RGB	123, 114, 114
RGB Percent	48%, 45%, 45%
CMY	0.5176, 0.5529, 0.5529
CMYK	0.00, 0.07, 0.07, 0.52
HSL	0°, 4%, 46%
HSV	0°, 7%, 48%
XYZ	17.2229, 17.4604, 18.3820
YIQ	116.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

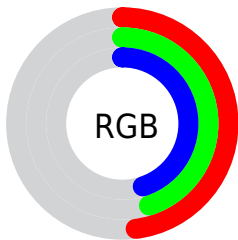
Format	Color
R_{YB}	123, 114, 114
Decimal	8090226
CIE Lab	48.84, 3.48, 1.25
CIE LCh	49, 3.694, 19.755
Yxy	17.4612, 0.3246, 0.3290
Android (android.graphics.Color)	4286280306 (0xFF7B7272)
YUV	116.6910, -1.3267, 5.5330
Hunter-Lab	41.7857, 0.4478, 3.1676

Details

The HunterLab color $41.7857, 0.4478, 3.1676$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.7870, -4.8903, 1.5221$, and the grayscale version is $42.0617, -2.2443, 2.2853$.

A 20% lighter version of the original color is $62.5616, -0.4958, 4.3517$, and $23.9700, 0.9134, 2.0371$ is the 20% darker color. If you saturate the color by 10%, you get $38.2223, 4.4434, 4.2516$, and if you desaturate by 10%, it is $45.5233, -3.3889, 2.1513$.

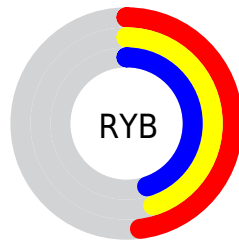
Distribution



Red (48%)

Green (45%)

Blue (45%)



Red (48%)

Yellow (45%)

Blue (45%)

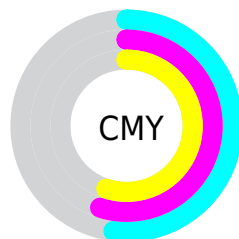


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7857, 0.4478, 3.1676 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 41.7857, 0.4478, 3.1676 by changing the saturation by 10% instead.

■ 41.7857, 0.4478,
3.1676

■ 41.7857, 0.4478,
3.1676

■ 154.2130, -4.1271,
9.7844

■ 32.5021, 0.7329,
2.5894

■ 62.5436, -0.2855,
4.4294

■ 24.0300, 0.9563,
2.0475

■ 73.9218, -0.7214,
5.1085

■ 16.4572, 1.1054,
1.5446

■ 85.9169, -1.1990,
5.8180

■ 9.9068, 1.1620,
1.0825

■ 98.4986, -1.7153,
6.5568

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6407, -2.2682,
7.3237

0.0000, NaN, NaN

■ 125.3204, -2.8555,

0.0000, NaN, NaN

139.5172, -3.4757,
8.9384

■ 41.7857, 0.4478,
3.1676

■ 41.7857, 0.4478,
3.1676

■ 38.2223, 4.4434,
4.2516

■ 45.5233, -3.3889,
2.1513

■ 34.8597, 8.6090,
5.4059

■ 49.4087, -7.0795,
1.1935

■ 31.7358, 12.9314,
6.6298

■ 53.4241, -10.6443,
0.2872

■ 28.8958, 17.3616,
7.9101

■ 57.5543, -14.1018,
-0.5749

■ 26.3930, 21.7877,
9.2129

■ 61.7869, -17.4692,
-1.3995

■ 24.2859, 26.0093,
10.4755

■ 66.1121, -20.7615,
-2.1922

■ 22.6301, 29.7326,
11.6031

■ 70.5214, -23.9915,
-2.9581

■ 21.4635, 32.6197,
12.4855

■ 75.0078, -27.1703,
-3.7013

■ 20.7135, 34.6107,
13.0982

■ 79.5655, -30.3070,
-4.4253

Harmonies

Analogous

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



41.7866, 0.5704, 1.7962



41.7857, 0.4478, 3.1676



41.7866, -0.4003, 4.2645

Triad

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



41.7866, 0.4467, 3.1683



41.7866, -4.3558, 3.9655



41.7866, -2.7307, -0.4433

Complementary

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



41.7857, 0.4478, 3.1676



43.7870, -4.8903, 1.5221

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.



41.7866, -4.0324, 0.1817



41.7857, 0.4478, 3.1676



41.7866, -4.9622, 2.7474

Square

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



41.7866, 0.4467, 3.1683



41.7866, -3.1777, 4.7137



41.7866, -4.8446, 1.3607



41.7866, -1.2775, -0.3211

Rectangle

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



41.7857, 0.4478, 3.1676



41.7866, -1.2547, 4.7064



41.7866, -4.8446, 1.3607



41.7866, -3.2001, -0.3128

Sweetspot

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



41.7866, 0.4467, 3.1683



58.5255, -2.1316, 3.5124



42.0427, 1.8330, -0.4878



28.4383, -1.0712, 1.6948



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.



41.7866, 0.4467, 3.1683



54.9909, 1.5991, 4.5087



43.0128, -1.6390, 4.5313



20.0379, 0.5516, 1.6325



20.8731, 35.7378, 13.4876



45.5861, 78.0601, 29.4565

Inverse Universe

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



43.7870, -4.8903, 1.5221



58.3573, -7.3854, 1.7373



42.5237, -2.8368, 0.0257



21.2421, -2.6622, 0.6411



40.1576, -21.2834, -4.2487



87.7054, -46.4829, -9.2809

Previews

White Background



This preview shows how the HunterLab color 41.7857, 0.4478, 3.1676 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 41.7857, 0.4478, 3.1676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

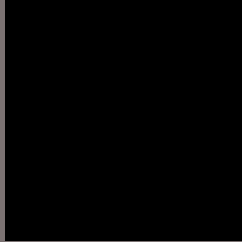
Any Text WCAG AA × Fail

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 41.7857, 0.4478, 3.1676 Background



This preview shows how black text looks on a background with the HunterLab color 41.7857, 0.4478, 3.1676.

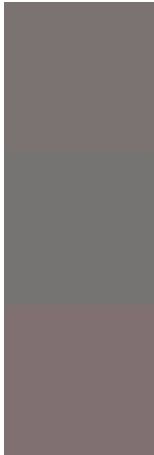


This preview shows how white text looks on a background with the HunterLab color 41.7857, 0.4478,

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

41.7857, 0.4478, 3.1676

Protanopia

41.6543, -1.3462, 2.5569

Deuteranopia

41.7042, 2.9195, 3.1165



Tritanopia

41.8336, 2.4442, -0.2751

Trichromacy



Original Color

41.7857, 0.4478, 3.1676

Protanomaly

41.8238, -0.7613, 2.7651

Deuteranomaly

41.7861, 1.8290, 3.1922

Tritanomaly

41.7460, 1.9735, 0.9708

Monochromacy



Original Color

41.7857, 0.4478, 3.1676

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0401, -1.3655, 2.5783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7857, 0.4478, 3.1676 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(123, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(123, 114, 114)  
}
```

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(123, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7857, 0.4478, 3.1676 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(123, 114, 114) }
```


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

```
.border{ border-color:rgb(123, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(123, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7857, 0.4478, 3.1676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 114, 114) }
```

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

```
.background{ background-color: rgb(123,  
114, 114) }
```

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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