

Converting Colors

HunterLab(41.8814, 1.1827,
6.2362)

Have a look what the booklet for
HunterLab(41.8814, 1.1827, 6.2362)
contains.

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Color

**HunterLab(41.7863, 1.4628,
6.0376)**

Conversions

Conversions Part 1

Format	Color
Hex	80716B
RGB	128, 113, 107
RGB Percent	50%, 44%, 42%
CMY	0.4980, 0.5569, 0.5804
CMYK	0.00, 0.12, 0.16, 0.50
HSL	17°, 9%, 46%
HSV	17°, 16%, 50%
XYZ	17.4610, 17.4609, 16.3599
YIQ	116.8010, 10.8660, 1.3140

Conversions

Conversions Part 2

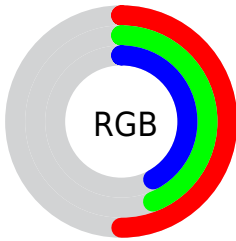
Format	Color
R_{YB}	128, 115, 107
Decimal	8417643
CIE Lab	48.84, 4.77, 5.46
CIE LCh	49, 7.252, 48.858
Yxy	17.4617, 0.3405, 0.3405
Android (android.graphics.Color)	4286607723 (0xFF80716B)
YUV	116.8010, -4.8319, 9.8215
Hunter-Lab	41.7863, 1.4628, 6.0376

Details

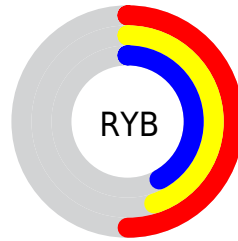
The HunterLab color $41.7863, 1.4628, 6.0376$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.1311, -5.4591, -1.5917$, and the grayscale version is $42.1158, -2.2472, 2.2882$.

A 20% lighter version of the original color is $62.6120, 0.7092, 7.9622$, and $24.0190, 2.0390, 4.2835$ is the 20% darker color. If you saturate the color by 10%, you get $39.0817, 4.0815, 8.0163$, and if you desaturate by 10%, it is $44.6038, -0.9902, 3.9315$.

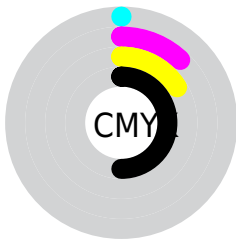
Distribution



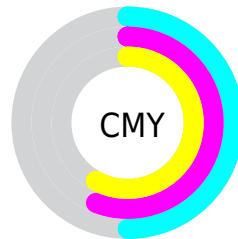
- Red (50%)
- Green (44%)
- Blue (42%)



- Red (50%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7863, 1.4628, 6.0376 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 41.7863, 1.4628, 6.0376 by changing the saturation by 10% instead.

■ 41.7863, 1.4628,
6.0376

■ 41.7863, 1.4628,
6.0376

154.2139, -2.5852,
14.3799

■ 32.5027, 1.6712,
5.1992

■ 62.5444, 0.8674,
7.7602

■ 24.0305, 1.8112,
4.3690

■ 73.9226, 0.4947,
8.6475

■ 16.4576, 1.8681,
3.5384

■ 85.9177, 0.0772,
9.5538

■ 9.9072, 1.8199,
2.8455

■ 98.4994, -0.3818,
10.4795

0.0000, NaN, NaN

0.0000, NaN, NaN

111.6416, -0.8796,
11.4250

0.0000, NaN, NaN

125.3213, -1.4141,

0.0000, NaN, NaN

139.5181, -1.9831,
13.3753

■ 41.7863, 1.4628,
6.0376

■ 41.7863, 1.4628,
6.0376

■ 39.0817, 4.0815,
8.0163

■ 44.6038, -0.9902,
3.9315

■ 36.5013, 6.8818,
9.8394

■ 47.5196, -3.2883,
1.7171

■ 34.0625, 9.8688,
11.4745

■ 50.5244, -5.4481,
-0.5885

■ 31.7840, 13.0385,
12.8818

■ 53.6097, -7.4845,
-2.9726

■ 29.6872, 16.3697,
14.0151

■ 56.7680, -9.4112,
-5.4247

■ 27.7953, 19.8159,
14.8254

■ 59.9932, -11.2408,
-7.9370

■ 26.1319, 23.2964,
15.2693

■ 63.2799, -12.9845,
-10.5030

■ 24.7150, 26.6743,
15.3793

■ 66.6234, -14.6523,
-13.1173

■ 24.2627, 27.8060,
15.4374

■ 70.0196, -16.2529,
-15.7758

Harmonies

Analogous

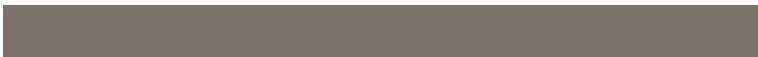
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.7872, 3.1201, 3.9362



41.7863, 1.4628, 6.0376



41.7872, -1.1600, 7.1047

Triad

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



41.7872, 1.4615, 6.0382



41.7872, -7.5101, 3.2765



41.7872, -0.4331, -3.0049

Complementary

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



41.7863, 1.4628, 6.0376



43.1311, -5.4591, -1.5917

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.



41.7872, -3.2931, -3.2113



41.7863, 1.4628, 6.0376



41.7872, -7.3274, 0.5419

Square

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



41.7872, 1.4615, 6.0382



41.7872, -6.3074, 5.5834



41.7872, -5.8014, -1.8754



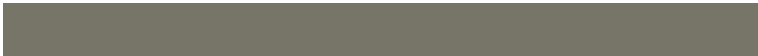
41.7872, 2.0060, -1.3291

Rectangle

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



41.7863, 1.4628, 6.0376



41.7872, -3.0783, 7.1366



41.7872, -5.8014, -1.8754



41.7872, -1.3787, -3.2524

Sweetspot

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



41.7872, 1.4615, 6.0382



59.6769, -1.7185, 4.8450



40.6339, 6.5387, -1.7369



28.7664, -0.7420, 2.4269



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.7872, 1.4615, 6.0382



53.9730, 3.3208, 9.0986



44.6416, -3.3706, 8.9744



21.2815, -0.1683, 2.1892



24.1647, 27.6757, 15.3747

0.0000, NaN, NaN

Inverse Universe

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



43.1311, -5.4591, -1.5917



56.1847, -8.0818, -3.4643



40.2166, -0.6753, -5.3382



21.6464, -2.0447, 0.1189



30.0618, -7.4258, -21.5445

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.7863, 1.4628, 6.0376 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 41.7863, 1.4628, 6.0376 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 41.7863, 1.4628, 6.0376 Background



This preview shows how black text looks on a background with the HunterLab color 41.7863, 1.4628, 6.0376.

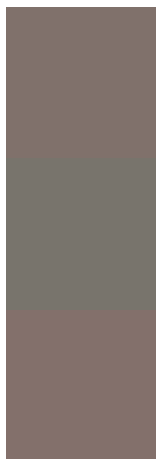


This preview shows how white text looks on a background with the HunterLab color 41.7863, 1.4628,

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

41.7863, 1.4628, 6.0376

Protanopia

41.9125, -2.2326, 5.7176

Deuteranopia

41.8033, 2.8847, 6.0810



Tritanopia

41.7981, 4.9210, 0.6364

Trichromacy



Original Color

41.7863, 1.4628, 6.0376

Protanomaly

41.8988, -0.8735, 5.7264

Deuteranomaly

41.7082, 2.5649, 5.9717

Tritanomaly

41.8250, 3.3787, 2.8389

Monochromacy



Original Color

41.7863, 1.4628, 6.0376

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1284, -1.2237, 3.9509

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7863, 1.4628, 6.0376 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(128, 113, 107)` looks like.

```
.text, #text, p{  
    color:rgb(128, 113, 107)  
}
```

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(128, 113, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 113, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7863, 1.4628, 6.0376 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(128, 113, 107) }
```


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

```
.border{ border-color:rgb(128, 113, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 113, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 113, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 113, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 113,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7863, 1.4628, 6.0376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 113, 107) }
```

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

```
.background{ background-color: rgb(128,  
113, 107) }
```

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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