

Converting Colors

HunterLab(41.7886, -1.0077,
5.7001)

Have a look what the booklet for
HunterLab(41.7886, -1.0077, 5.7001)
contains.

HunterLab(41.8112, -1.1758, 5.6250)	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(41.8112, -1.1758,
5.6250)

Conversions

Conversions Part 1

Format	Color
Hex	7A736C
RGB	122, 115, 108
RGB Percent	48%, 45%, 42%
CMY	0.5216, 0.5490, 0.5765
CMYK	0.00, 0.06, 0.11, 0.52
HSL	30°, 6%, 45%
HSV	30°, 11%, 48%
XYZ	16.8636, 17.4818, 16.6729
YIQ	116.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

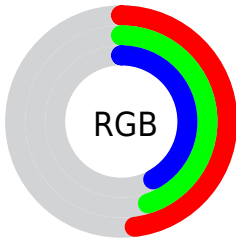
Format	Color
R_{YB}	122, 122, 108
Decimal	8024940
CIE Lab	48.86, 1.38, 4.83
CIE LCh	49, 5.025, 74.051
Yxy	17.4825, 0.3305, 0.3427
Android (android.graphics.Color)	4286215020 (0xFF7A736C)
YUV	116.2950, -4.0894, 5.0033
Hunter-Lab	41.8112, -1.1758, 5.6250

Details

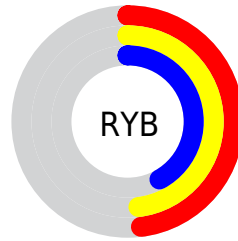
The HunterLab color $41.8112, -1.1758, 5.6250$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.0542, -3.0266, -1.3468$, and the grayscale version is $41.9190, -2.2367, 2.2775$.

A 20% lighter version of the original color is $62.5614, -2.3955, 7.4224$, and $24.0160, -0.4273, 3.8918$ is the 20% darker color. If you saturate the color by 10%, you get $39.8692, 0.0133, 8.1819$, and if you desaturate by 10%, it is $43.8154, -2.2134, 2.8285$.

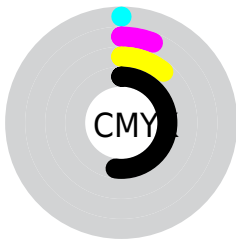
Distribution



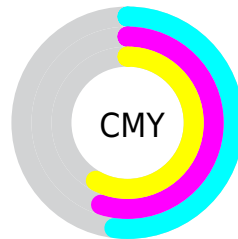
- Red (48%)
- Green (45%)
- Blue (42%)



- Red (48%)
- Yellow (48%)
- Blue (42%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8112, -1.1758, 5.6250 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 41.8112, -1.1758, 5.6250 by changing the saturation by 10% instead.

■ 41.8112, -1.1758,
5.6250

■ 41.8112, -1.1758,
5.6250

154.2524, -6.6113,
13.7052

■ 32.5256, -0.7649,
4.8266

■ 62.5728, -2.1353,
7.2772

■ 24.0512, -0.4042,
4.0409

■ 73.9527, -2.6745,
8.1328

■ 16.4759, -0.1023,
3.2612

■ 85.9493, -3.2501,
9.0092

■ 9.9226, 0.1292,
2.5811

■ 98.5325, -3.8601,
9.9065

0.0000, NaN, NaN

0.0000, NaN, NaN

111.6761, -4.5027,
10.8250

0.0000, NaN, NaN

125.3572, -5.1762,

0.0000, NaN, NaN

11.7643

0.0000, NaN, NaN

139.5553, -5.8795,
12.7245

■ 41.8112, -1.1758,
5.6250

■ 41.8112, -1.1758,
5.6250

■ 39.8692, 0.0133,
8.1819

■ 43.8154, -2.2134,
2.8285

■ 37.9916, 1.3683,
10.4722

■ 45.8746, -3.1072,
-0.1866

■ 36.1849, 2.8983,
12.4691

■ 47.9857, -3.8694,
-3.3991

■ 34.4548, 4.6116,
14.1444

■ 50.1449, -4.5105,
-6.7906

■ 32.8077, 6.5133,
15.4697

■ 52.3489, -5.0402,
-10.3449

■ 31.2502, 8.6038,
16.4193

■ 54.5950, -5.4678,
-14.0478

■ 29.7888, 10.8758,
16.9742

■ 56.8803, -5.8016,
-17.8867

■ 28.4297, 13.3117,
17.1283

■ 59.2025, -6.0493,
-21.8505

■ 27.3446, 15.4401,
17.1199

■ 61.5595, -6.2177,
-25.9295

Harmonies

Analogous

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



41.8121, 0.5516, 4.7277



41.8112, -1.1758, 5.6250



41.8121, -3.1579, 5.6542

Triad

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



41.8121, -1.1769, 5.6256



41.8121, -5.8796, 1.3828



41.8121, 0.4597, -0.4247

Complementary

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



41.8112, -1.1758, 5.6250



41.0542, -3.0266, -1.3468

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.



41.8121, -1.3005, -1.4100



41.8112, -1.1758, 5.6250



41.8121, -4.9471, -0.3339

Square

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



41.8121, -1.1769, 5.6256



41.8121, -5.8479, 3.2635



41.8121, -3.2791, -1.3761



41.8121, 1.5086, 1.2637

Rectangle

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



41.8112, -1.1758, 5.6250



41.8121, -4.3535, 5.1799



41.8121, -3.2791, -1.3761



41.8121, -0.0698, -0.8525

Sweetspot

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



41.8121, -1.1769, 5.6256



57.6863, -2.7293, 4.3644



40.1258, 3.1063, 0.8131



27.4925, -1.2601, 2.2170



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.8121, -1.1769, 5.6256



54.7126, -1.1307, 8.4663



43.7488, -4.3728, 7.6537



20.7736, -0.7073, 2.4435



28.0279, 15.9107, 17.5492



59.8076, 38.0081, 37.5186

Inverse Universe

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



41.0542, -3.0266, -1.3468



53.4603, -4.1849, -3.0565



39.1391, 0.1901, -3.7717



20.4786, -1.4275, -0.2702



22.3031, 4.5554, -37.7106



46.9313, 13.4368, -87.6662

Previews

White Background



This preview shows how the HunterLab color 41.8112, -1.1758, 5.6250 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 41.8112, -1.1758, 5.6250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

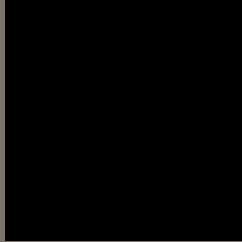
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.8112, -1.1758, 5.6250 Background



This preview shows how black text looks on a background with the HunterLab color 41.8112, -1.1758, 5.6250.



This preview shows how white text looks on a background with the HunterLab color 41.8112, -1.1758,

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

41.8112, -1.1758, 5.6250

Protanopia

41.9125, -2.2326, 5.7176

Deuteranopia

41.7592, 2.8385, 5.2397



Tritanopia

41.8336, 2.4442, -0.2751

Trichromacy



Original Color

41.8112, -1.1758, 5.6250

Protanomaly

41.9981, -1.9350, 5.8165

Deuteranomaly

41.7449, 1.4244, 5.1992

Tritanomaly

41.8688, 0.8969, 1.9828

Monochromacy



Original Color

41.8112, -1.1758, 5.6250

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8743, -2.1038, 3.6456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8112, -1.1758, 5.6250 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(122, 115, 108)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 108)  
}
```

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(122, 115, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8112, -1.1758, 5.6250 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(122, 115, 108) }
```


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

```
.border{ border-color:rgb(122, 115, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 108);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8112, -1.1758, 5.6250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 108) }
```

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

```
.background{ background-color: rgb(122,  
115, 108) }
```

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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