

Converting Colors

HunterLab(41.0120, -1.4638,
6.2077)

Have a look what the booklet for
HunterLab(41.0120, -1.4638, 6.2077)
contains.

HunterLab(40.9912, -1.4100, 6.2907)	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(40.9912, -1.4100,
6.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	787168
RGB	120, 113, 104
RGB Percent	47%, 44%, 41%
CMY	0.5294, 0.5569, 0.5922
CMYK	0.00, 0.06, 0.13, 0.53
HSL	34°, 7%, 44%
HSV	34°, 13%, 47%
XYZ	16.1495, 16.8028, 15.4888
YIQ	114.0670, 7.0610, -1.3150

Conversions

Conversions Part 2

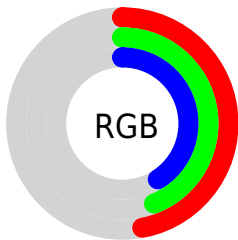
Format	Color
R_{YB}	116, 120, 104
Decimal	7893352
CIE Lab	48.01, 1.03, 5.96
CIE LCh	48, 6.048, 80.238
Yxy	16.8035, 0.3334, 0.3469
Android (android.graphics.Color)	4286083432 (0xFF787168)
YUV	114.0670, -4.9630, 5.2032
Hunter-Lab	40.9912, -1.4100, 6.2907

Details

The HunterLab color $40.9912, -1.4100, 6.2907$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5824, -2.6021, -2.2716$, and the grayscale version is $41.0637, -2.1911, 2.2311$.

A 20% lighter version of the original color is $61.6826, -2.6527, 8.1546$, and $23.2714, -0.6294, 4.4666$ is the 20% darker color. If you saturate the color by 10%, you get $39.2929, -0.5554, 8.9239$, and if you desaturate by 10%, it is $42.7436, -2.1117, 3.3819$.

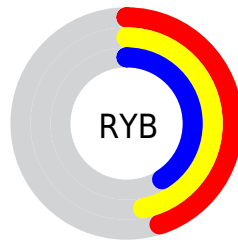
Distribution



Red (47%)

Green (44%)

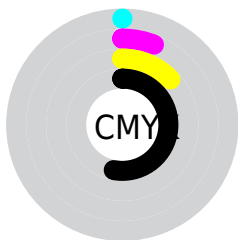
Blue (41%)



Red (45%)

Yellow (47%)

Blue (41%)

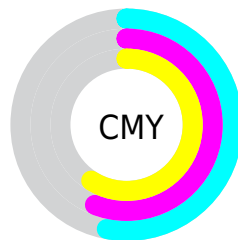


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9912, -1.4100, 6.2907 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 40.9912, -1.4100, 6.2907 by changing the saturation by 10% instead.

■ 40.9912, -1.4100,
6.2907

■ 40.9912, -1.4100,
6.2907

■ 152.9829, -6.9664,
14.8294

■ 31.7719, -0.9816,
5.4210

■ 61.6341, -2.4011,
8.0673

■ 23.3702, -0.6018,
4.5552

■ 72.9600, -2.9548,
8.9785

■ 15.8764, -0.2788,
3.6825

■ 84.9054, -3.5442,
9.9072

■ 9.4176, -0.0234,
3.1360

■ 97.4397, -4.1674,
10.8540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.5366, -4.8225,
11.8195

0.0000, NaN, NaN

■ 124.1727, -5.5083,

0.0000, NaN, NaN

12.8039

0.0000, NaN, NaN

138.3276, -6.2233,
13.8071

■ 40.9912, -1.4100,
6.2907

■ 40.9912, -1.4100,
6.2907

■ 39.2929, -0.5554,
8.9239

■ 42.7436, -2.1117,
3.3819

■ 37.6496, 0.4651,
11.2557

■ 44.5441, -2.6669,
0.2181

■ 36.0662, 1.6587,
13.2623

■ 46.3904, -3.0866,
-3.1791

■ 34.5467, 3.0327,
14.9193

■ 48.2795, -3.3801,
-6.7905

■ 33.0952, 4.5912,
16.2044

■ 50.2090, -3.5566,
-10.5986

■ 31.7158, 6.3348,
17.0994

■ 52.1763, -3.6247,
-14.5878

■ 30.4125, 8.2581,
17.5943

■ 54.1792, -3.5923,
-18.7436

■ 29.1880, 10.3454,
17.6999

■ 56.2157, -3.4667,
-23.0535

■ 28.4066, 11.7680,
17.7100

■ 58.2841, -3.2549,
-27.5059

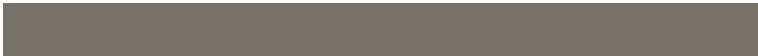
Harmonies

Analogous

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



40.9921, 0.7768, 5.4366



40.9912, -1.4100, 6.2907



40.9921, -3.7594, 6.1068

Triad

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



40.9921, -1.4111, 6.2913



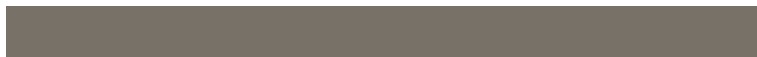
40.9921, -6.3927, 0.6977



40.9921, 1.3856, -0.6498

Complementary

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



40.9912, -1.4100, 6.2907



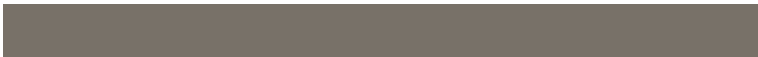
39.5824, -2.6021, -2.2716

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.



40.9921, -0.5954, -2.0639



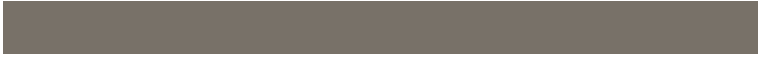
40.9912, -1.4100, 6.2907



40.9921, -5.0736, -1.2557

Square

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



40.9921, -1.4111, 6.2913



40.9921, -6.5998, 2.9621



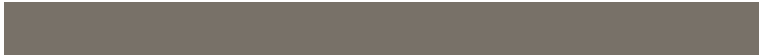
40.9921, -2.9620, -2.2918



40.9921, 2.4156, 1.4868

Rectangle

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



40.9912, -1.4100, 6.2907



40.9921, -5.1019, 5.4152



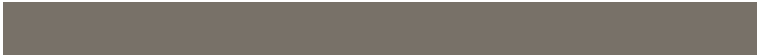
40.9921, -2.9620, -2.2918



40.9921, 0.8067, -1.2305

Sweetspot

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



40.9921, -1.4111, 6.2913



56.5066, -2.7365, 4.7926



38.7892, 3.7987, 0.8923



27.4346, -1.3054, 2.4585



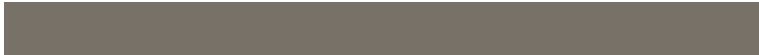
78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



40.9921, -1.4111, 6.2913



53.6669, -1.5467, 9.4521



42.8587, -4.8227, 8.2067



20.8668, -0.8636, 2.5444



29.6220, 12.3940, 18.4699



63.3547, 29.9673, 39.5635

Inverse Universe

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



39.5824, -2.6021, -2.2716



51.3759, -3.4781, -4.4707



37.7467, 0.8238, -4.6373



20.3843, -1.2721, -0.3851



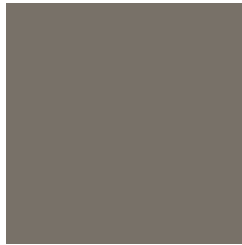
20.4409, 8.3096, -43.4873



42.7749, 22.2171, -101.4251

Previews

White Background



This preview shows how the HunterLab color 40.9912, -1.4100, 6.2907 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 40.9912, -1.4100, 6.2907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

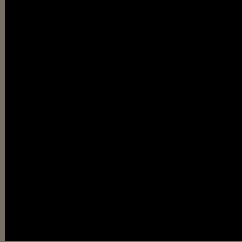
Any Text WCAG AA × Fail

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 40.9912, -1.4100, 6.2907 Background



This preview shows how black text looks on a background with the HunterLab color 40.9912, -1.4100, 6.2907.



This preview shows how white text looks on a background with the HunterLab color 40.9912, -1.4100,

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

40.9912, -1.4100, 6.2907

Protanopia

41.0922, -2.4645, 6.3810

Deuteranopia

40.9402, 2.5964, 5.9178



Tritanopia

41.0346, 2.3144, 0.1087

Trichromacy



Original Color

40.9912, -1.4100, 6.2907

Protanomaly

41.1777, -2.1666, 6.4782

Deuteranomaly

40.9253, 1.1834, 5.8769

Tritanomaly

41.0709, 0.7786, 2.3398

Monochromacy



Original Color

40.9912, -1.4100, 6.2907

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0773, -2.2089, 3.9805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9912, -1.4100, 6.2907 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(120, 113, 104)` looks like.

```
.text, #text, p{  
    color:rgb(120, 113, 104)  
}
```

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(120, 113, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 113, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9912, -1.4100, 6.2907 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(120, 113, 104) }
```


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

```
.border{ border-color:rgb(120, 113, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 113, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 113, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 113, 104);  
box-shadow:4px 4px 4px 4px rgb(120, 113,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9912, -1.4100, 6.2907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 113, 104) }
```

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

```
.background{ background-color: rgb(120,  
113, 104) }
```

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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