

Converting Colors

HunterLab(40.8967, -1.8968,
0.6342)

Have a look what the booklet for
HunterLab(40.8967, -1.8968, 0.6342)
contains.

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Color

**HunterLab(41.0240, -2.0078,
0.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	717275
RGB	113, 114, 117
RGB Percent	44%, 45%, 46%
CMY	0.5569, 0.5529, 0.5412
CMYK	0.03, 0.03, 0.00, 0.54
HSL	225°, 2%, 45%
HSV	225°, 3%, 46%
XYZ	16.0382, 16.8297, 19.2328
YIQ	114.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

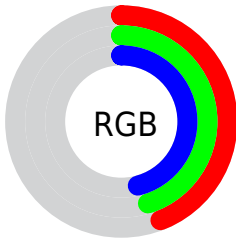
Format	Color
R_{YB}	113, 114, 117
Decimal	7434869
CIE _{Lab}	48.05, 0.24, -1.79
CIE _{LCh}	48, 1.810, 277.652
Yxy	16.8304, 0.3078, 0.3230
Android (android.graphics.Color)	4285624949 (0xFF717275)
YUV	114.0430, 1.4578, -0.9147
Hunter-Lab	41.0240, -2.0078, 0.9206

Details

The HunterLab color $41.0240, -2.0078, 0.9206$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7909, -2.3925, 3.5446$, and the grayscale version is $41.0330, -2.1894, 2.2294$.

A 20% lighter version of the original color is $61.7546, -3.1040, 1.9605$, and $23.3451, -1.0757, 0.0671$ is the 20% darker color. If you saturate the color by 10%, you get $37.7084, -1.2002, -3.2474$, and if you desaturate by 10%, it is $44.4200, -2.6720, 4.8607$.

Distribution



Red (44%)

Green (45%)

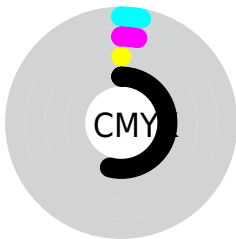
Blue (46%)



Red (44%)

Yellow (45%)

Blue (46%)

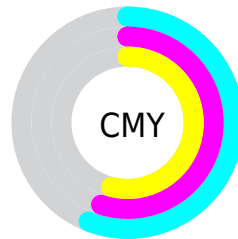


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (56%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0240, -2.0078, 0.9206 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 41.0240, -2.0078, 0.9206 by changing the saturation by 10% instead.

■ 41.0240, -2.0078,
0.9206

■ 41.0240, -2.0078,
0.9206

■ 153.0337, -7.8909,
6.3147

■ 31.8020, -1.5309,
0.5224

■ 61.6717, -3.0850,
1.8600

■ 23.3974, -1.0983,
0.1777

■ 72.9997, -3.6779,
2.3921

■ 15.9003, -0.7161,
-0.1046

■ 84.9471, -4.3046,
2.9622

■ 9.4377, -0.3921,
-0.3119

■ 97.4835, -4.9633,
3.5681

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.5822, -5.6525,
4.2079

0.0000, NaN, NaN

■ 124.2201, -6.3709,

0.0000, NaN, NaN

4.8798

0.0000, NaN, NaN

138.3768, -7.1173,
5.5825

■ 41.0240, -2.0078,
0.9206

■ 41.0240, -2.0078,
0.9206

■ 37.7084, -1.2002,
-3.2474

■ 44.4200, -2.6720,
4.8607

■ 34.4801, -0.2156,
-7.6970

■ 47.8860, -3.2144,
8.6130

■ 31.3518, 0.9839,
-12.4913

■ 51.4168, -3.6554,
12.2118

■ 28.3387, 2.4470,
-17.7063

■ 55.0070, -4.0106,
15.6846

■ 25.4606, 4.2336,
-23.4288

■ 58.6525, -4.2925,
19.0534

■ 22.7433, 6.4133,
-29.7475

■ 62.3493, -4.5114,
22.3363

■ 20.2206, 9.0592,
-36.7296

■ 66.0943, -4.6756,
25.5479

■ 17.9359, 12.2265,
-44.3680

■ 69.8848, -4.7921,
28.7004

■ 15.9398, 15.8986,
-52.5005

■ 73.7183, -4.8667,
31.8038

Harmonies

Analogous

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



41.0249, -2.7104, 1.0102



41.0240, -2.0078, 0.9206



41.0249, -1.3515, 1.1886

Triad

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



41.0249, -2.0087, 0.9213



41.0249, -1.1016, 3.0207



41.0249, -3.4497, 2.7252

Complementary

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



41.0240, -2.0078, 0.9206



41.7909, -2.3925, 3.5446

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.



41.0249, -3.0241, 3.2509



41.0240, -2.0078, 0.9206



41.0249, -1.6693, 3.4194

Square

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



41.0249, -2.0087, 0.9213



41.0249, -0.8255, 2.4061



41.0249, -2.3733, 3.5030



41.0249, -3.5392, 2.0593

Rectangle

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



41.0240, -2.0078, 0.9206



41.0249, -1.0282, 1.5301



41.0249, -2.3733, 3.5030



41.0249, -3.3414, 2.9238

Sweetspot

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



41.0249, -2.0087, 0.9213



55.9760, -2.9167, 2.5199



41.8246, -3.5417, 2.3158



26.8575, -1.4021, 1.2286



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.0249, -2.0087, 0.9213



54.5907, -2.6205, 0.8614



40.8262, -1.2853, 0.6932



20.0428, -0.9502, 0.2341



15.4188, 19.5426, -61.4589



32.2590, 48.6521, -145.3469

Inverse Universe

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



40.9968, -0.8662, 2.2226



54.5469, -0.7862, 2.9580



41.9913, -3.1177, 3.7612



20.0254, -0.2062, 1.0863



20.6494, 35.8332, 9.6964



45.4532, 78.6196, 23.3269

Previews

White Background



This preview shows how the HunterLab color 41.0240, -2.0078, 0.9206 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 41.0240, -2.0078, 0.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

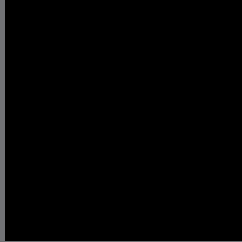
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

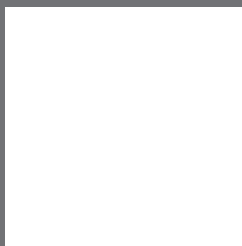
Any Text WCAG AAA × Fail

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

HunterLab 41.0240, -2.0078, 0.9206 Background



This preview shows how black text looks on a background with the HunterLab color 41.0240, -2.0078, 0.9206.



This preview shows how white text looks on a background with the HunterLab color 41.0240, -2.0078,

0.9206.

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

41.0240, -2.0078, 0.9206

Protanopia

40.9139, -0.9815, 0.8052

Deuteranopia

40.8299, 2.9308, 0.3218



Tritanopia

40.9790, -0.4623, -1.3967

Trichromacy



Original Color

41.0240, -2.0078, 0.9206

Protanomaly

40.8314, -1.2663, 0.7002

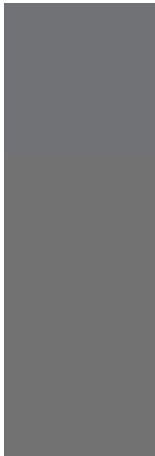
Deuteranomaly

40.7417, 1.2655, 0.1844

Tritanomaly

40.9191, -0.7882, -0.5466

Monochromacy



Original Color

41.0240, -2.0078, 0.9206

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0486, -2.0359, 1.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0240, -2.0078, 0.9206 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(113, 114, 117)` looks like.

```
.text, #text, p{  
    color:rgb(113, 114, 117)  
}
```

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(113, 114, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 114, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0240, -2.0078, 0.9206 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(113, 114, 117) }
```


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

```
.border{ border-color:rgb(113, 114, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 114, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 114, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 114, 117);  
box-shadow:4px 4px 4px 4px rgb(113, 114,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0240, -2.0078, 0.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 114, 117) }
```

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

```
.background{ background-color: rgb(113,  
114, 117) }
```

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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