

Converting Colors

HunterLab(41.1668, -0.8943,
3.4249)

Have a look what the booklet for
HunterLab(41.1668, -0.8943, 3.4249)
contains.

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Color

**HunterLab(41.1121, -0.5780,
3.2158)**

Conversions

Conversions Part 1

Format	Color
Hex	777170
RGB	119, 113, 112
RGB Percent	47%, 44%, 44%
CMY	0.5333, 0.5569, 0.5608
CMYK	0.00, 0.05, 0.06, 0.53
HSL	9°, 3%, 45%
HSV	9°, 6%, 47%
XYZ	16.4375, 16.9020, 17.7253
YIQ	114.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

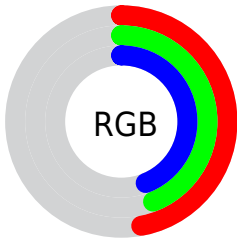
Format	Color
RYB	119, 113, 112
Decimal	7827824
CIELab	48.14, 2.12, 1.38
CIELCh	48, 2.527, 32.991
Yxy	16.9028, 0.3219, 0.3310
Android (android.graphics.Color)	4286017904 (0xFF777170)
YUV	114.6800, -1.3212, 3.7886
Hunter-Lab	41.1121, -0.5780, 3.2158

Details

The HunterLab color $41.1121, -0.5780, 3.2158$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1109, -3.7948, 1.3092$, and the grayscale version is $41.2869, -2.2030, 2.2432$.

A 20% lighter version of the original color is $61.8454, -1.5817, 4.4104$, and $23.4315, 0.2403, 2.1691$ is the 20% darker color. If you saturate the color by 10%, you get $38.0869, 2.4480, 4.7034$, and if you desaturate by 10%, it is $44.2608, -3.4629, 1.7128$.

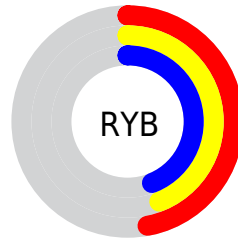
Distribution



Red (47%)

Green (44%)

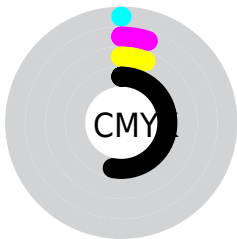
Blue (44%)



Red (47%)

Yellow (44%)

Blue (44%)

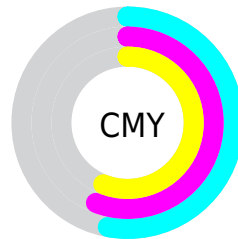


Cyan (0%)

Magenta (5%)

Yellow (6%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1121, -0.5780, 3.2158 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 41.1121, -0.5780, 3.2158 by changing the saturation by 10% instead.

■ 41.1121, -0.5780,
3.2158

■ 41.1121, -0.5780,
3.2158

■ 153.1703, -5.6857,
9.8656

■ 31.8829, -0.2154,
2.6324

■ 61.7726, -1.4509,
4.4866

■ 23.4705, 0.0923,
2.0848

■ 73.1064, -1.9507,
5.1696

■ 15.9646, 0.3348,
1.5751

■ 85.0594, -2.4890,
5.8829

■ 9.4918, 0.4975,
1.1182

■ 97.6010, -3.0633,
6.6253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7048, -3.6718,
7.3956

0.0000, NaN, NaN

■ 124.3476, -4.3127,

0.0000, NaN, NaN

138.5089, -4.9844,
9.0166

■ 41.1121, -0.5780,
3.2158

■ 41.1121, -0.5780,
3.2158

■ 38.0869, 2.4480,
4.7034

■ 44.2608, -3.4629,
1.7128

■ 35.1999, 5.6312,
6.1639

■ 47.5159, -6.2188,
0.1983

■ 32.4733, 8.9765,
7.5828

■ 50.8664, -8.8623,
-1.3238

■ 29.9326, 12.4768,
8.9361

■ 54.3026, -11.4082,
-2.8516

■ 27.6079, 16.1009,
10.1890

■ 57.8162, -13.8697,
-4.3844

■ 25.5335, 19.7806,
11.2931

■ 61.4004, -16.2588,
-5.9218

■ 23.7463, 23.3962,
12.1879

■ 65.0493, -18.5855,
-7.4639

■ 22.2811, 26.7708,
12.8087

■ 68.7581, -20.8589,
-9.0109

■ 21.1606, 29.6698,
13.1642

■ 72.5225, -23.0865,
-10.5632

Harmonies

Analogous

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



41.1130, -0.2681, 2.3327



41.1121, -0.5780, 3.2158



41.1130, -1.3235, 3.8264

Triad

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



41.1130, -0.5791, 3.2165



41.1130, -3.8863, 3.0557



41.1130, -2.0960, 0.3789

Complementary

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



41.1121, -0.5780, 3.2158



42.1109, -3.7948, 1.3092

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.



41.1130, -3.0610, 0.5834



41.1121, -0.5780, 3.2158



41.1130, -4.0888, 2.1428

Square

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



41.1130, -0.5791, 3.2165



41.1130, -3.2323, 3.7351



41.1130, -3.7881, 1.2347



41.1130, -1.1491, 0.6821

Rectangle

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



41.1121, -0.5780, 3.2158



41.1130, -1.9622, 4.0034



41.1130, -3.7881, 1.2347



41.1130, -2.4291, 0.3905

Sweetspot

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



41.1130, -0.5791, 3.2165



56.6120, -2.2750, 3.5354



41.0124, 0.8087, 0.4775



27.5907, -1.1362, 1.7062



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.



41.1130, -0.5791, 3.2165



54.4819, -0.2612, 4.5635



42.0511, -2.1571, 4.2601



19.7039, -0.0889, 1.6537



21.4106, 31.6573, 13.7473



46.4260, 72.5962, 29.8784

Inverse Universe

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



42.1109, -3.7948, 1.3092



56.1092, -5.5061, 1.4530



41.1580, -2.2296, 0.1805



20.2958, -1.9966, 0.5224



33.9017, -14.1694, -11.7866



74.1972, -30.4446, -27.0188

Previews

White Background



This preview shows how the HunterLab color 41.1121, -0.5780, 3.2158 looks on a white background.

Color Contrast Check

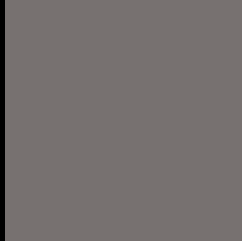
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1121, -0.5780, 3.2158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

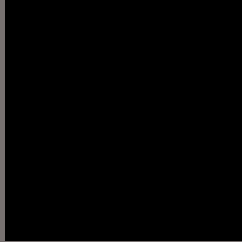
Any Text WCAG AA × Fail

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 41.1121, -0.5780, 3.2158 Background



This preview shows how black text looks on a background with the HunterLab color 41.1121, -0.5780, 3.2158.



This preview shows how white text looks on a background with the HunterLab color 41.1121, -0.5780,

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

41.1121, -0.5780, 3.2158

Protanopia

41.2145, -1.6252, 3.3156

Deuteranopia

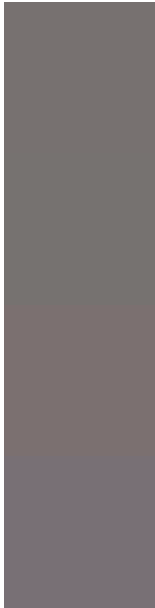
41.1999, 2.4771, 3.3706



Tritanopia

41.1552, 1.4083, -0.2150

Trichromacy



Original Color

41.1121, -0.5780, 3.2158

Protanomaly

41.2989, -1.3331, 3.4178

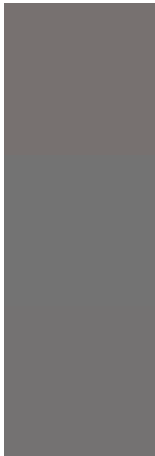
Deuteranomaly

41.1936, 1.0866, 3.3390

Tritanomaly

41.0679, 0.9376, 1.0253

Monochromacy



Original Color

41.1121, -0.5780, 3.2158

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.1856, -1.6162, 2.4325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1121, -0.5780, 3.2158 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(119, 113, 112)` looks like.

```
.text, #text, p{  
    color:rgb(119, 113, 112)  
}
```

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(119, 113, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 113, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1121, -0.5780, 3.2158 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(119, 113, 112) }
```


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

```
.border{ border-color:rgb(119, 113, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 113, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 113, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 113, 112);  
box-shadow:4px 4px 4px 4px rgb(119, 113,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1121, -0.5780, 3.2158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 113, 112) }
```

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

```
.background{ background-color: rgb(119,  
113, 112) }
```

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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