

Converting Colors

HunterLab(41.3156, -1.5477,
-0.5677)

Have a look what the booklet for
HunterLab(41.3156, -1.5477,
-0.5677) contains.

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Color

**HunterLab(41.4158, -1.8289,
-0.4079)**

Conversions

Conversions Part 1

Format	Color
Hex	717379
RGB	113, 115, 121
RGB Percent	44%, 45%, 47%
CMY	0.5569, 0.5490, 0.5255
CMYK	0.07, 0.05, 0.00, 0.53
HSL	225°, 3%, 46%
HSV	225°, 7%, 47%
XYZ	16.3920, 17.1527, 20.5360
YIQ	115.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

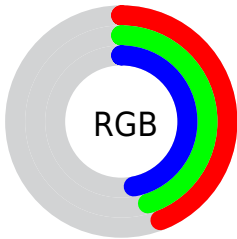
Format	Color
R_{YB}	113, 115, 121
Decimal	7435129
CIE Lab	48.45, 0.50, -3.57
CIE LCh	48, 3.607, 278.016
Yxy	17.1534, 0.3031, 0.3172
Android (android.graphics.Color)	4285625209 (0xFF717379)
YUV	115.0860, 2.9156, -1.8294
Hunter-Lab	41.4158, -1.8289, -0.4079

Details

The HunterLab color $41.4158, -1.8289, -0.4079$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.9543, -2.6025, 4.8581$, and the grayscale version is $41.4294, -2.2106, 2.2509$.

A 20% lighter version of the original color is $62.1723, -2.9210, 0.5568$, and $23.7048, -0.8980, -1.1747$ is the 20% darker color. If you saturate the color by 10%, you get $37.9937, -0.9317, -4.8337$, and if you desaturate by 10%, it is $44.9247, -2.5666, 3.7636$.

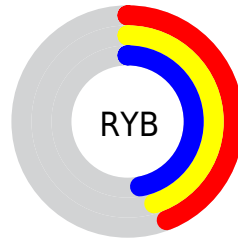
Distribution



Red (44%)

Green (45%)

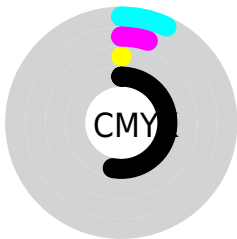
Blue (47%)



Red (44%)

Yellow (45%)

Blue (47%)

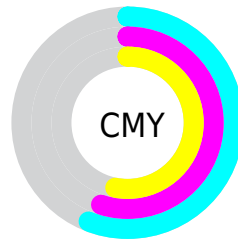


Cyan (7%)

Magenta (5%)

Yellow (0%)

Black (53%)



Cyan (56%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4158, -1.8289, -0.4079 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 41.4158, -1.8289, -0.4079 by changing the saturation by 10% instead.

■ 41.4158, -1.8289,
-0.4079

■ 41.4158, -1.8289,
-0.4079

■ 153.6408, -7.6149,
4.3187

■ 32.1620, -1.3663,
-0.7101

■ 62.1203, -2.8805,
0.3575

■ 23.7225, -0.9493,
-0.9509

■ 73.4742, -3.4618,
0.8098

■ 16.1864, -0.5846,
-1.1193

■ 85.4462, -4.0774,
1.3038

■ 9.6784, -0.2807,
-1.1993

■ 98.0059, -4.7255,
1.8369

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.1271, -5.4046,
2.4068

0.0000, NaN, NaN

■ 124.7865, -6.1133,

0.0000, NaN, NaN

3.0115

0.0000, NaN, NaN

138.9638, -6.8504,
3.6493

■ 41.4158, -1.8289,
-0.4079

■ 41.4158, -1.8289,
-0.4079

■ 37.9937, -0.9317,
-4.8337

■ 44.9247, -2.5666,
3.7636

■ 34.6666, 0.1623,
-9.5741

■ 48.5092, -3.1699,
7.7259

■ 31.4487, 1.4964,
-14.6992

■ 52.1632, -3.6613,
11.5177

■ 28.3574, 3.1251,
-20.2932

■ 55.8810, -4.0585,
15.1695

■ 25.4155, 5.1151,
-26.4492

■ 59.6576, -4.3755,
18.7062

■ 22.6524, 7.5419,
-33.2568

■ 63.4891, -4.6237,
22.1477

■ 20.1069, 10.4792,
-40.7678

■ 67.3719, -4.8124,
25.5106

■ 17.8286, 13.9687,
-48.9271

■ 71.3030, -4.9493,
28.8081

■ 15.8565, 17.9131,
-57.5551

■ 75.2797, -5.0407,
32.0516

Harmonies

Analogous

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



41.4167, -3.2316, -0.2330



41.4158, -1.8289, -0.4079



41.4167, -0.5131, 0.1505

Triad

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



41.4167, -1.8298, -0.4072



41.4167, -0.0339, 3.8259



41.4167, -4.7194, 3.2172

Complementary

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



41.4158, -1.8289, -0.4079



42.9543, -2.6025, 4.8581

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.



41.4167, -3.8841, 4.2534



41.4158, -1.8289, -0.4079



41.4167, -1.1827, 4.5965

Square

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



41.4167, -1.8298, -0.4072



41.4167, 0.5328, 2.6158



41.4167, -2.5930, 4.7503



41.4167, -4.8874, 1.8897

Rectangle

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



41.4158, -1.8289, -0.4079



41.4167, 0.1348, 0.8516



41.4167, -2.5930, 4.7503



41.4167, -4.5079, 3.6098

Sweetspot

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



41.4167, -1.8298, -0.4072



57.5505, -2.9227, 2.0392



43.0285, -4.9032, 2.4369



27.5539, -1.4049, 1.0164



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.



41.4167, -1.8298, -0.4072



54.6871, -2.2732, -1.4612



41.0206, -0.3812, -0.8759



20.1036, -0.8051, -0.7303



15.7266, 20.0971, -63.0407



32.6045, 49.3098, -147.1986

Inverse Universe

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



41.3683, 0.4633, 2.2515



54.6133, 1.5288, 2.9845



43.3575, -4.0581, 5.2815



20.0748, 0.7530, 1.1003



21.1105, 36.6277, 9.9570



45.9786, 79.5244, 23.6280

Previews

White Background



This preview shows how the HunterLab color 41.4158, -1.8289, -0.4079 looks on a white background.

Color Contrast Check

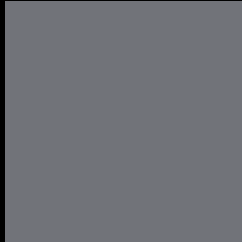
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4158, -1.8289, -0.4079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

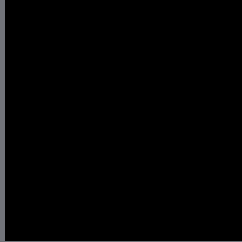
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

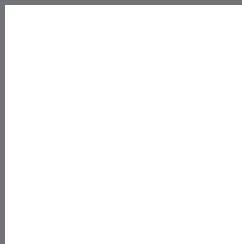
Any Text WCAG AAA × Fail

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

HunterLab 41.4158, -1.8289, -0.4079 Background



This preview shows how black text looks on a background with the HunterLab color 41.4158, -1.8289, -0.4079.



This preview shows how white text looks on a background with the HunterLab color 41.4158, -1.8289, -0.4079.

-0.4079.

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

41.4158, -1.8289, -0.4079

Protanopia

41.3037, -0.8068, -0.5293

Deuteranopia

41.4782, 2.6178, -0.7145



Tritanopia

41.5059, -1.3364, -1.6868

Trichromacy

**Original Color**

41.4158, -1.8289, -0.4079

Protanomaly

41.2220, -1.0886, -0.6361

Deuteranomaly

41.3973, 0.9677, -0.8448

Tritanomaly

41.4756, -1.5020, -1.2568

Monochromacy

**Original Color**

41.4158, -1.8289, -0.4079

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3802, -2.1846, 1.3464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4158, -1.8289, -0.4079 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, 115, 121)` looks like.

```
.text, #text, p{  
    color:rgb(113, 115, 121)  
}
```

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, 115, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 115, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4158, -1.8289, -0.4079 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, 115, 121) }
```


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

```
.border{ border-color:rgb(113, 115, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 115, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 115, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 115, 121);  
box-shadow:4px 4px 4px 4px rgb(113, 115,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4158, -1.8289, -0.4079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 115, 121) }
```

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

```
.background{ background-color: rgb(113,  
115, 121) }
```

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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