

Converting Colors

HunterLab(41.6034, -5.8808,
-0.7313)

Have a look what the booklet for
HunterLab(41.6034, -5.8808,
-0.7313) contains.

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Color

**HunterLab(41.5278, -5.6851,
-0.7980)**

Conversions

Conversions Part 1

Format	Color
Hex	67767A
RGB	103, 118, 122
RGB Percent	40%, 46%, 48%
CMY	0.5961, 0.5372, 0.5216
CMYK	0.16, 0.03, 0.00, 0.52
HSL	193°, 8%, 44%
HSV	193°, 16%, 48%
XYZ	15.5848, 17.2456, 20.9197
YIQ	113.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

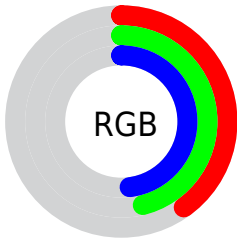
Format	Color
R _Y B	103, 111, 122
Decimal	6780538
CIE Lab	48.57, -4.64, -4.08
CIE LCh	49, 6.182, 221.315
Yxy	17.2463, 0.2899, 0.3209
Android (android.graphics.Color)	4284970618 (0xFF67767A)
YUV	113.9710, 3.9583, -9.6216
Hunter-Lab	41.5278, -5.6851, -0.7980

Details

The HunterLab color $41.5278, -5.6851, -0.7980$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5376, 1.8346, 5.1519$, and the grayscale version is $40.9984, -2.1876, 2.2275$.

A 20% lighter version of the original color is $62.1896, -7.3938, 0.0142$, and $23.8791, -4.2359, -1.0107$ is the 20% darker color. If you saturate the color by 10%, you get $39.9753, -7.4957, -2.8077$, and if you desaturate by 10%, it is $43.1673, -3.6136, 1.2465$.

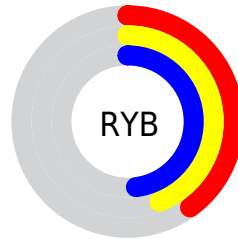
Distribution



Red (40%)

Green (46%)

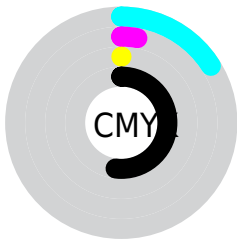
Blue (48%)



Red (40%)

Yellow (44%)

Blue (48%)

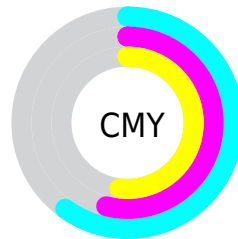


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (52%)



Cyan (60%)

Magenta (54%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5278, -5.6851, -0.7980 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 41.5278, -5.6851, -0.7980 by changing the saturation by 10% instead.

■ 41.5278, -5.6851,
-0.7980

■ 41.5278, -5.6851,
-0.7980

153.8141,
-13.6333, 3.7404

■ 32.2649, -4.9014,
-1.0735

■ 62.2485, -7.3092,
-0.0813

■ 23.8156, -4.1314,
-1.2857

■ 73.6098, -8.1507,
0.3485

■ 16.2683, -3.3695,
-1.4229

■ 85.5888, -9.0128,
0.8211

■ 9.7475, -2.6223,
-1.4690

■ 98.1551, -9.8957,
1.3337

0.0000, NaN, -NF

0.0000, NaN, NaN

111.2826,
-10.7993, 1.8838

0.0000, NaN, NaN

124.9482,

0.0000, NaN, NaN

-11.7236, 2.4695

0.0000, NaN, NaN

139.1314,
-12.6683, 3.0888

■ 41.5278, -5.6851,
-0.7980

■ 41.5278, -5.6851,
-0.7980

■ 39.9753, -7.4957,
-2.8077

■ 43.1673, -3.6136,
1.2465

■ 38.5113, -9.0184,
-4.7746

■ 44.8866, -1.3036,
3.3151

■ 37.1406, -10.2300,
-6.6866

■ 46.6823, 1.2204,
5.4013

■ 35.8664, -11.1093,
-8.5314

■ 48.5498, 3.9366,
7.4992

■ 34.6907, -11.6399,
-10.2967

■ 50.4850, 6.8248,
9.6041

■ 33.6140, -11.8129,
-11.9711

■ 52.4838, 9.8665,
11.7125

■ 32.6348, -11.6302,
-13.5458

■ 54.5423, 13.0457,
13.8217

■ 31.7418, -11.1325,
-15.0285

■ 56.6571, 16.3478,
15.9297

■ 31.3541, -10.8869,
-15.6883

■ 58.8248, 19.7601,
18.0352

Harmonies

Analogous

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



41.5287, -6.7221, 1.3747



41.5278, -5.6851, -0.7980



41.5287, -3.7115, -2.1966

Triad

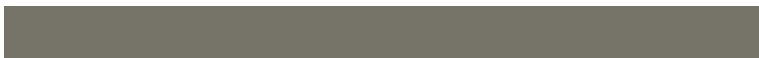
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.5287, -5.6858, -0.7973



41.5287, 2.3235, 0.8041



41.5287, -3.1352, 6.4056

Complementary

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



41.5278, -5.6851, -0.7980



39.5376, 1.8346, 5.1519

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.



41.5287, -0.7033, 6.2725



41.5278, -5.6851, -0.7980



41.5287, 2.4865, 3.1272

Square

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



41.5287, -5.6858, -0.7973



41.5287, 0.9271, -1.2357



41.5287, 1.3673, 5.1022



41.5287, -5.2723, 5.4770

Rectangle

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



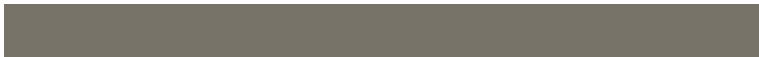
41.5278, -5.6851, -0.7980



41.5287, -2.1103, -2.4568



41.5287, 1.3673, 5.1022



41.5287, -2.3257, 6.4821

Sweetspot

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



41.5287, -5.6858, -0.7973



57.3571, -4.6608, 1.7770



42.2614, -9.7712, 6.4324



27.3669, -2.3069, 0.7765



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.



41.5287, -5.6858, -0.7973



54.2685, -8.5172, -2.0993



38.9389, -1.4749, -4.0677



20.9191, -2.1450, 0.2596



32.1528, -11.1450, -16.1293



69.3207, -23.1000, -36.7787

Inverse Universe

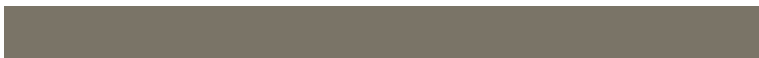
The Inverse Universe completely reimagines the original color for something new.



38.9184, 5.9500, -2.0269



49.9933, 10.6884, -4.1245



42.0443, -2.4457, 7.7689



20.1588, 1.2043, -0.0947



22.9140, 43.1436, -15.4465



49.9182, 93.7770, -32.0117

Previews

White Background



This preview shows how the HunterLab color 41.5278, -5.6851, -0.7980 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 41.5278, -5.6851, -0.7980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

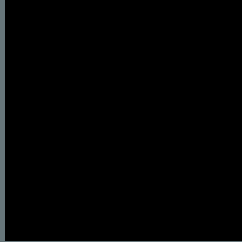
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

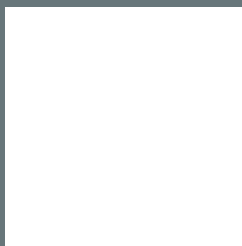
Any Text WCAG AAA × Fail

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

HunterLab 41.5278, -5.6851, -0.7980 Background



This preview shows how black text looks on a background with the HunterLab color 41.5278, -5.6851, -0.7980.



This preview shows how white text looks on a background with the HunterLab color 41.5278, -5.6851, -0.7980.

-0.7980.

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

41.5278, -5.6851, -0.7980

Protanopia

41.3566, -0.6836, -0.0028

Deuteranopia

41.5083, 2.7788, -1.1406



Tritanopia

41.4704, -4.1310, -3.2248

Trichromacy



Original Color

41.5278, -5.6851, -0.7980

Protanomaly

41.2571, -2.3806, -0.6150

Deuteranomaly

41.4460, -0.1979, -1.2713

Tritanomaly

41.4081, -4.4755, -2.3436

Monochromacy



Original Color

41.5278, -5.6851, -0.7980

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0619, -3.2959, 0.9439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5278, -5.6851, -0.7980 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(103, 118, 122)` looks like.

```
.text, #text, p{  
    color:rgb(103, 118, 122)  
}
```

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(103, 118, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 118, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5278, -5.6851, -0.7980 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(103, 118, 122) }
```


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

```
.border{ border-color:rgb(103, 118, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 118, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 118, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 118, 122);  
box-shadow:4px 4px 4px 4px rgb(103, 118,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5278, -5.6851, -0.7980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 118, 122) }
```

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

```
.background{ background-color: rgb(103,  
118, 122) }
```

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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