

Converting Colors

HunterLab(41.8054, -2.5253,
-4.0772)

Have a look what the booklet for
HunterLab(41.8054, -2.5253,
-4.0772) contains.

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Color

**HunterLab(41.8598, -2.5754,
-4.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7582
RGB	108, 117, 130
RGB Percent	42%, 46%, 51%
CMY	0.5765, 0.5412, 0.4902
CMYK	0.17, 0.10, 0.00, 0.49
HSL	215°, 9%, 47%
HSV	215°, 17%, 51%
XYZ	16.5749, 17.5224, 23.6276
YIQ	115.7910, -9.5370, 2.1350

Conversions

Conversions Part 2

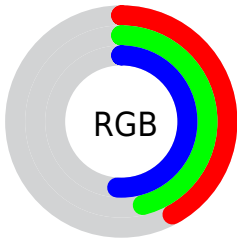
Format	Color
R_{YB}	108, 114, 130
Decimal	7107970
CIE _{Lab}	48.91, -0.45, -8.27
CIE _{LCh}	49, 8.280, 266.901
Yxy	17.5232, 0.2871, 0.3036
Android (android.graphics.Color)	4285298050 (0xFF6C7582)
YUV	115.7910, 7.0050, -6.8327
Hunter-Lab	41.8598, -2.5754, -4.1642

Details

The HunterLab color $41.8598, -2.5754, -4.1642$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.1625, -1.4981, 8.1388$, and the grayscale version is $41.6875, -2.2243, 2.2650$.

A 20% lighter version of the original color is $62.6645, -3.6063, -3.8368$, and $24.1060, -1.6308, -4.3212$ is the 20% darker color. If you saturate the color by 10%, you get $38.7953, -2.3182, -8.4114$, and if you desaturate by 10%, it is $45.0156, -2.6107, -0.1236$.

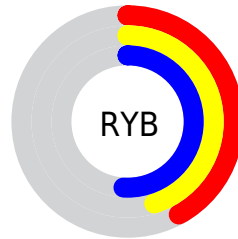
Distribution



Red (42%)

Green (46%)

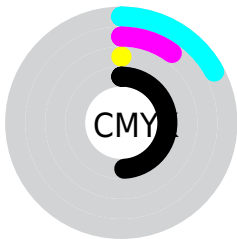
Blue (51%)



Red (42%)

Yellow (45%)

Blue (51%)

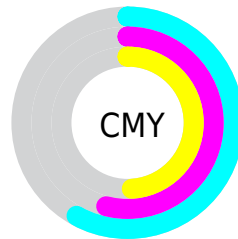


Cyan (17%)

Magenta (10%)

Yellow (0%)

Black (49%)



Cyan (58%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8598, -2.5754, -4.1642 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 41.8598, -2.5754, -4.1642 by changing the saturation by 10% instead.

■ 41.8598, -2.5754,
-4.1642

■ 41.8598, -2.5754,
-4.1642

■ 154.3274, -8.7690,
-1.1405

■ 32.5702, -2.0525,
-4.2303

■ 62.6283, -3.7344,
-3.8346

■ 24.0915, -1.5696,
-4.2209

■ 74.0114, -4.3647,
-3.5850

■ 16.5115, -1.1311,
-4.1241

■ 86.0110, -5.0268,
-3.2850

■ 9.9527, -0.7419,
-3.9282

■ 98.5971, -5.7193,
-2.9383

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.7435, -6.4408,
-2.5481

0.0000, NaN, NaN

■ 125.4272, -7.1902,

0.0000, NaN, NaN

-2.1169

0.0000, NaN, NaN

139.6279, -7.9666,
-1.6470

■ 41.8598, -2.5754,
-4.1642

■ 41.8598, -2.5754,
-4.1642

■ 38.7953, -2.3182,
-8.4114

■ 45.0156, -2.6107,
-0.1236

■ 35.8300, -1.7981,
-12.9006

■ 48.2512, -2.4542,
3.7382

■ 32.9776, -0.9701,
-17.6665

■ 51.5601, -2.1332,
7.4481

■ 30.2534, 0.2191,
-22.7434

■ 54.9360, -1.6699,
11.0289

■ 27.6757, 1.8279,
-28.1586

■ 58.3736, -1.0826,
14.4996

■ 25.2659, 3.9155,
-33.9222

■ 61.8683, -0.3865,
17.8770

■ 23.0480, 6.5300,
-40.0122

■ 65.4163, 0.4055,
21.1748

■ 21.0308, 9.6409,
-46.4119

■ 69.0140, 1.2827,
24.4050

■ 20.4337, 10.6367,
-48.5019

■ 72.6586, 2.2362,
27.5775

Harmonies

Analogous

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



41.8607, -5.6234, -3.0635



41.8598, -2.5754, -4.1642



41.8607, 0.6551, -3.4306

Triad

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



41.8607, -2.5761, -4.1635



41.8607, 3.5364, 4.9024



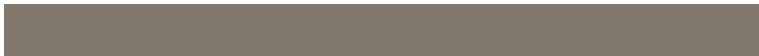
41.8607, -7.3876, 5.4232

Complementary

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



41.8598, -2.5754, -4.1642



44.1625, -1.4981, 8.1388

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.



41.8607, -5.0504, 7.2820



41.8598, -2.5754, -4.1642



41.8607, 1.2631, 6.9979

Square

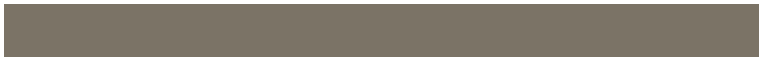
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.8607, -2.5761, -4.1635



41.8607, 4.2476, 1.9530



41.8607, -1.8944, 7.8359



41.8607, -8.3472, 2.6015

Rectangle

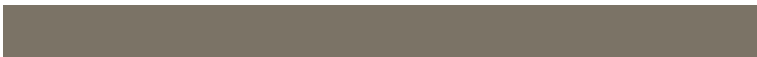
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.8598, -2.5754, -4.1642



41.8607, 2.4679, -2.0299



41.8607, -1.8944, 7.8359



41.8607, -6.7406, 6.1728

Sweetspot

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



41.8607, -2.5761, -4.1635



60.5071, -3.4446, 0.7796



45.3102, -9.9247, 4.1455



28.6683, -1.6423, 0.2263



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.8607, -2.5761, -4.1635



54.1007, -3.3341, -7.4818



39.5494, 2.1079, -7.2537



21.1618, -1.2510, -0.4677



20.0409, 10.3437, -47.3783

0.0000, NaN, NaN

Inverse Universe

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



40.9338, 5.8983, 0.9486



52.6656, 10.2067, 0.8970



46.5300, -6.1725, 10.4850



20.9073, 0.9356, 0.7828



21.9088, 38.6581, 5.3312

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8598, -2.5754, -4.1642 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 41.8598, -2.5754, -4.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

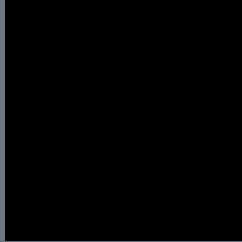
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

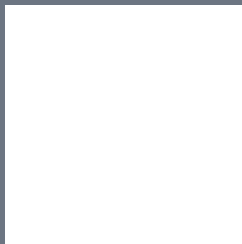
Any Text WCAG AAA × Fail

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

HunterLab 41.8598, -2.5754, -4.1642 Background



This preview shows how black text looks on a background with the HunterLab color 41.8598, -2.5754, -4.1642.



This preview shows how white text looks on a background with the HunterLab color 41.8598, -2.5754, -4.1642.

-4.1642.

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

41.8598, -2.5754, -4.1642

Protanopia

41.7419, -0.2121, -3.7826

Deuteranopia

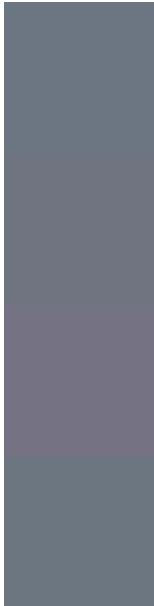
41.7636, 2.7678, -4.7009



Tritanopia

41.9702, -3.8149, -2.5695

Trichromacy



Original Color

41.8598, -2.5754, -4.1642

Protanomaly

41.8575, -1.2241, -3.6476

Deuteranomaly

41.6969, 1.1605, -4.8189

Tritanomaly

42.0014, -3.6428, -3.0109

Monochromacy



Original Color

41.8598, -2.5754, -4.1642

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.6917, -2.2885, -0.0745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8598, -2.5754, -4.1642 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(108, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(108, 117, 130)  
}
```

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(108, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 117, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8598, -2.5754, -4.1642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

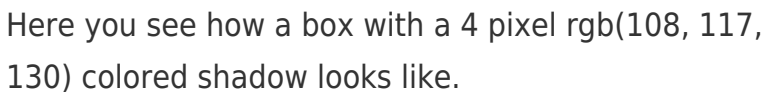
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 117, 130) }
```


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

```
.border{ border-color:rgb(108, 117, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(108, 117, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(108, 117,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8598, -2.5754, -4.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 117, 130) }
```

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

```
.background{ background-color: rgb(108,  
117, 130) }
```

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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