

Converting Colors

HunterLab(41.5328, 4.0585,
-2.0102)

Have a look what the booklet for
HunterLab(41.5328, 4.0585, -2.0102)
contains.

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Color

**HunterLab(41.4844, 4.1801,
-2.0940)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6F7D
RGB	125, 111, 125
RGB Percent	49%, 44%, 49%
CMY	0.5098, 0.5647, 0.5098
CMYK	0.00, 0.11, 0.00, 0.51
HSL	300°, 6%, 46%
HSV	300°, 11%, 49%
XYZ	17.8436, 17.2096, 21.7834
YIQ	116.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

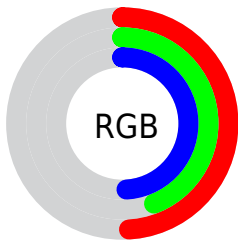
Format	Color
R_{YB}	125, 111, 125
Decimal	8220541
CIE _{Lab}	48.52, 8.18, -5.73
CIE _{LCh}	49, 9.985, 325.011
Yxy	17.2103, 0.3139, 0.3028
Android (android.graphics.Color)	4286410621 (0xFF7D6F7D)
YUV	116.7820, 4.0515, 7.2072
Hunter-Lab	41.4844, 4.1801, -2.0940

Details

The HunterLab color $41.4844, 4.1801, -2.0940$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.8120, -8.3908, 6.4967$, and the grayscale version is $42.0773, -2.2451, 2.2861$.

A 20% lighter version of the original color is $62.3488, 3.9557, -1.5648$, and $23.6924, 4.2134, -2.4378$ is the 20% darker color. If you saturate the color by 10%, you get $38.3021, 10.2123, -6.2535$, and if you desaturate by 10%, it is $44.8685, -1.7195, 1.9791$.

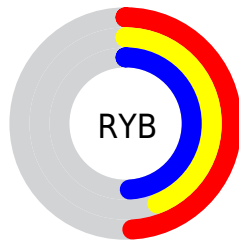
Distribution



Red (49%)

Green (44%)

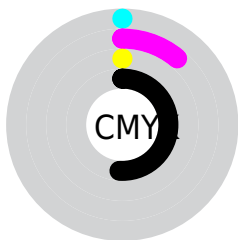
Blue (49%)



Red (49%)

Yellow (44%)

Blue (49%)

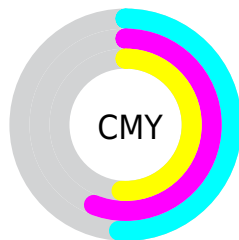


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4844, 4.1801, -2.0940 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 41.4844, 4.1801, -2.0940 by changing the saturation by 10% instead.

41.4844, 4.1801,
-2.0940

41.4844, 4.1801,
-2.0940

153.7470, 1.5174,
1.8315

32.2251, 4.1887,
-2.2831

62.1989, 3.9467,
-1.5353

23.7795, 4.1118,
-2.4030

73.5573, 3.7399,
-1.1787

16.2365, 3.9298,
-2.4411

85.5336, 3.4803,
-0.7759

9.7207, 3.6134,
-2.3808

98.0974, 3.1722,
-0.3304

0.0000, INF, -NF

0.0000, NaN, NaN

111.2224, 2.8191,
0.1553

0.0000, NaN, NaN

124.8856, 2.4240,

0.0000, NaN, NaN

139.0665, 1.9894,
1.2381

■ 41.4844, 4.1801,
-2.0940

■ 41.4844, 4.1801,
-2.0940

■ 38.3021, 10.2123,
-6.2535

■ 44.8685, -1.7195,
1.9791

■ 35.3508, 16.3377,
-10.4723

■ 48.4252, -7.4689,
5.9531

■ 32.6683, 22.4686,
-14.6899

■ 52.1333, -13.0709,
9.8296

■ 30.2961, 28.4556,
-18.8041

■ 55.9747, -18.5358,
13.6153

■ 28.2772, 34.0732,
-22.6607

■ 59.9345, -23.8778,
17.3195

■ 26.6508, 39.0269,
-26.0587

■ 64.0001, -29.1120,
20.9523

■ 25.4434, 42.9986,
-28.7813

■ 68.1613, -34.2534,
24.5237

■ 24.6579, 45.7369,
-30.6576

■ 72.4094, -39.3156,
28.0429

■ 24.1676, 47.5142,
-31.8751

■ 76.7371, -44.3110,
31.5181

Harmonies

Analogous

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



41.4853, 1.0381, -4.8226



41.4844, 4.1801, -2.0940



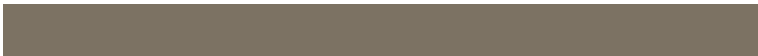
41.4853, 5.6092, 1.6262

Triad

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



41.4853, 4.1790, -2.0932



41.4853, -1.5545, 8.8187



41.4853, -8.8643, -0.9078

Complementary

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



41.4844, 4.1801, -2.0940



43.8120, -8.3908, 6.4967

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.



41.4853, -9.5006, 2.8804



41.4844, 4.1801, -2.0940



41.4853, -5.3723, 8.2759

Square

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



41.4853, 4.1790, -2.0932



41.4853, 2.2211, 7.7422



41.4853, -8.2453, 6.1839



41.4853, -6.4736, -4.0946

Rectangle

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



41.4844, 4.1801, -2.0940



41.4853, 5.3628, 4.0828



41.4853, -8.2453, 6.1839



41.4853, -9.2866, 0.3467

Sweetspot

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



41.4853, 4.1790, -2.0932



59.1749, -0.8365, 1.6368



40.2864, 0.1361, -3.7280



28.0637, -0.1284, 0.5937



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.4853, 4.1790, -2.0932



54.5898, 7.2870, -3.9703



41.2767, 3.0657, 0.8680



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5639

0.0000, NaN, NaN

Inverse Universe

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



41.4853, 4.1790, -2.0932



54.5898, 7.2870, -3.9703



43.9946, -7.3677, 3.8810



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5639

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4844, 4.1801, -2.0940 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 41.4844, 4.1801, -2.0940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

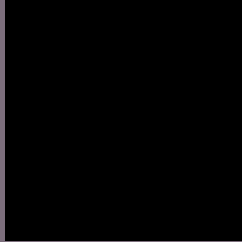
Any Text WCAG AA × Fail

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 41.4844, 4.1801, -2.0940 Background



This preview shows how black text looks on a background with the HunterLab color 41.4844, 4.1801, -2.0940.



This preview shows how white text looks on a background with the HunterLab color 41.4844, 4.1801, -2.0940.

-2.0940.

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

41.4844, 4.1801, -2.0940

Protanopia

41.6787, -0.5552, -2.8903

Deuteranopia

41.4808, 2.8086, -2.1226



Tritanopia

41.5378, 2.7586, -0.1763

Trichromacy



Original Color

41.4844, 4.1801, -2.0940

Protanomaly

41.7044, 0.8685, -2.3487

Deuteranomaly

41.5692, 3.1049, -2.0040

Tritanomaly

41.5675, 2.9176, -0.5978

Monochromacy



Original Color

41.4844, 4.1801, -2.0940

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9650, 0.0057, 0.7535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4844, 4.1801, -2.0940 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(125, 111, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 111, 125)  
}
```

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(125, 111, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 111, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4844, 4.1801, -2.0940 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(125, 111, 125) }
```


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

```
.border{ border-color:rgb(125, 111, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 111, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 111, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 111, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 111,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4844, 4.1801, -2.0940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 111, 125) }
```

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

```
.background{ background-color: rgb(125,  
111, 125) }
```

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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