

Converting Colors

HunterLab(41.3927, -2.3437,
4.7045)

Have a look what the booklet for
HunterLab(41.3927, -2.3437, 4.7045)
contains.

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Color

**HunterLab(41.4095, -2.5179,
4.7571)**

Conversions

Conversions Part 1

Format	Color
Hex	75736D
RGB	117, 115, 109
RGB Percent	46%, 45%, 43%
CMY	0.5412, 0.5490, 0.5725
CMYK	0.00, 0.02, 0.07, 0.54
HSL	45°, 4%, 44%
HSV	45°, 7%, 46%
XYZ	16.2271, 17.1475, 16.9225
YIQ	114.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

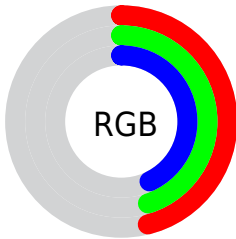
Format	Color
R_{YB}	112, 117, 109
Decimal	7697261
CIE Lab	48.45, -0.41, 3.58
CIE LCh	48, 3.606, 96.456
Yxy	17.1482, 0.3226, 0.3409
Android (android.graphics.Color)	4285887341 (0xFF75736D)
YUV	114.9140, -2.9156, 1.8294
Hunter-Lab	41.4095, -2.5179, 4.7571

Details

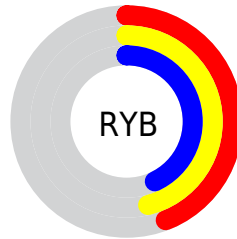
The HunterLab color $41.4095, -2.5179, 4.7571$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.8800, -1.7472, -0.4777$, and the grayscale version is $41.3831, -2.2081, 2.2484$.

A 20% lighter version of the original color is $62.1374, -3.8131, 6.4883$, and $23.7220, -1.4002, 3.2022$ is the 20% darker color. If you saturate the color by 10%, you get $40.3199, -2.7763, 8.0579$, and if you desaturate by 10%, it is $42.5372, -2.1015, 1.0950$.

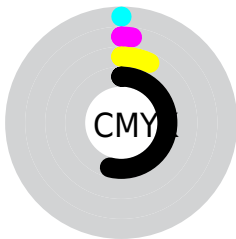
Distribution



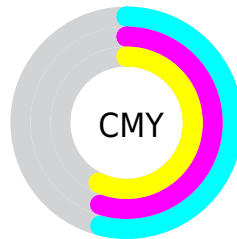
- Red (46%)
- Green (45%)
- Blue (43%)



- Red (44%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4095, -2.5179, 4.7571 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 41.4095, -2.5179, 4.7571 by changing the saturation by 10% instead.

■ 41.4095, -2.5179,
4.7571

■ 41.4095, -2.5179,
4.7571

■ 153.6311, -8.6815,
12.3125

■ 32.1562, -1.9998,
4.0378

■ 62.1131, -3.6693,
6.2691

■ 23.7173, -1.5217,
3.3398

■ 73.4666, -4.2960,
7.0613

■ 16.1818, -1.0886,
2.6598

■ 85.4382, -4.9546,
7.8779

■ 9.6746, -0.7055,
2.0679

■ 97.9976, -5.6438,
8.7184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1183, -6.3621,
9.5825

0.0000, NaN, NaN

■ 124.7774, -7.1085,

0.0000, NaN, NaN

10.4699

0.0000, NaN, NaN

138.9544, -7.8820,
11.3800

■ 41.4095, -2.5179,
4.7571

■ 41.4095, -2.5179,
4.7571

■ 40.3199, -2.7763,
8.0579

■ 42.5372, -2.1015,
1.0950

■ 39.2668, -2.8682,
10.9793

■ 43.6992, -1.5301,
-2.9132

■ 38.2522, -2.7900,
13.5075

■ 44.8951, -0.8112,
-7.2491

■ 37.2768, -2.5385,
15.6307

■ 46.1237, 0.0482,
-11.8951

■ 36.3414, -2.1123,
17.3404

■ 47.3839, 1.0414,
-16.8339

■ 35.4462, -1.5121,
18.6336

■ 48.6743, 2.1616,
-22.0483

■ 34.5913, -0.7418,
19.5143

■ 49.9939, 3.4019,
-27.5222

■ 33.7759, 0.1910,
19.9960

■ 51.3415, 4.7559,
-33.2400

■ 32.9948, 1.2530,
20.1622

■ 52.7159, 6.2174,
-39.1869

Harmonies

Analogous

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



41.4104, -1.1132, 4.5698



41.4095, -2.5179, 4.7571



41.4104, -3.8250, 4.2933

Triad

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



41.4104, -2.5190, 4.7577



41.4104, -4.3895, 0.6776



41.4104, 0.3264, 1.2009

Complementary

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



41.4095, -2.5179, 4.7571



39.8800, -1.7472, -0.4777

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.



41.4104, -0.5735, 0.1056



41.4095, -2.5179, 4.7571



41.4104, -3.2990, -0.2036

Square

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



41.4104, -2.5190, 4.7577



41.4104, -4.8955, 1.9604



41.4104, -1.9037, -0.4164



41.4104, 0.5421, 2.5457

Rectangle

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



41.4095, -2.5179, 4.7571



41.4104, -4.4675, 3.6666



41.4104, -1.9037, -0.4164



41.4104, 0.0933, 0.7900

Sweetspot

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



41.4104, -2.5190, 4.7577



56.1298, -3.1297, 4.0802



39.8335, 0.5297, 2.1696



26.9255, -1.4964, 1.9191



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.4104, -2.5190, 4.7577



55.2114, -3.4308, 7.0005



41.7992, -4.0019, 5.1640



20.2949, -1.2766, 2.7191



34.3408, 1.7370, 21.1910



74.8724, 5.4966, 46.2323

Inverse Universe

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



39.8800, -1.7472, -0.4777



52.7565, -2.1919, -1.3992



39.4985, -0.2720, -0.9286



19.2998, -0.7741, -0.6865



15.4026, 19.5909, -61.5431



32.2254, 48.7606, -145.5390

Previews

White Background



This preview shows how the HunterLab color 41.4095, -2.5179, 4.7571 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 41.4095, -2.5179, 4.7571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

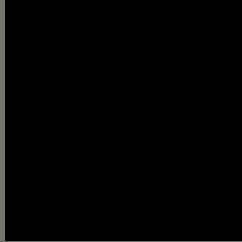
Any Text WCAG AA × Fail

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 41.4095, -2.5179, 4.7571 Background



This preview shows how black text looks on a background with the HunterLab color 41.4095, -2.5179, 4.7571.



This preview shows how white text looks on a background with the HunterLab color 41.4095, -2.5179,

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

41.4095, -2.5179, 4.7571

Protanopia

41.5783, -1.9309, 4.9554

Deuteranopia

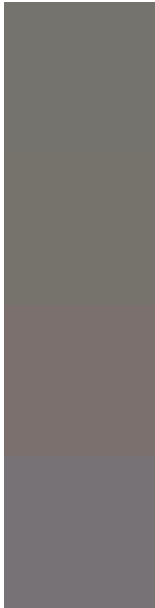
41.3326, 2.8162, 4.3573



Tritanopia

41.3973, 0.9677, -0.8448

Trichromacy



Original Color

41.4095, -2.5179, 4.7571

Protanomaly

41.4935, -2.2253, 4.8559

Deuteranomaly

41.2301, 1.1037, 4.2116

Tritanomaly

41.4373, -0.5791, 1.4429

Monochromacy



Original Color

41.4095, -2.5179, 4.7571

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4327, -2.2243, 3.1356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4095, -2.5179, 4.7571 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(117, 115, 109)` looks like.

```
.text, #text, p{  
    color:rgb(117, 115, 109)  
}
```

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(117, 115, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 115, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4095, -2.5179, 4.7571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

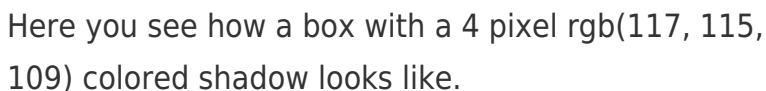
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 115, 109) }
```


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

```
.border{ border-color:rgb(117, 115, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(117, 115, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 115, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 115, 109);  
box-shadow:4px 4px 4px 4px rgb(117, 115,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4095, -2.5179, 4.7571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 115, 109) }
```

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

```
.background{ background-color: rgb(117,  
115, 109) }
```

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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