

Converting Colors

HunterLab(42.4170, -1.6214,
5.4249)

Have a look what the booklet for
HunterLab(42.4170, -1.6214, 5.4249)
contains.

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Color

**HunterLab(42.4098, -1.8161,
5.4775)**

Conversions

Conversions Part 1

Format	Color
Hex	7A756E
RGB	122, 117, 110
RGB Percent	48%, 46%, 43%
CMY	0.5216, 0.5412, 0.5686
CMYK	0.00, 0.04, 0.10, 0.52
HSL	35°, 5%, 45%
HSV	35°, 10%, 48%
XYZ	17.2018, 17.9859, 17.3168
YIQ	117.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

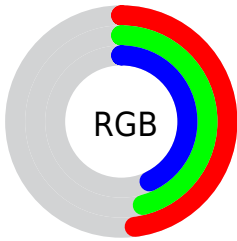
Format	Color
R_{YB}	119, 122, 110
Decimal	8025454
CIE _{Lab}	49.48, 0.58, 4.54
CIE _{LCh}	49, 4.574, 82.658
Yxy	17.9867, 0.3276, 0.3426
Android (android.graphics.Color)	4286215534 (0xFF7A756E)
YUV	117.6970, -3.7946, 3.7737
Hunter-Lab	42.4098, -1.8161, 5.4775

Details

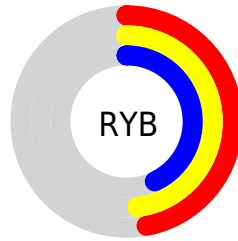
The HunterLab color $42.4098, -1.8161, 5.4775$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.2083, -2.4880, -1.1428$, and the grayscale version is $42.4597, -2.2655, 2.3069$.

A 20% lighter version of the original color is $63.2323, -2.9193, 6.8611$, and $24.5367, -1.1435, 4.0869$ is the 20% darker color. If you saturate the color by 10%, you get $40.7270, -1.1165, 8.3259$, and if you desaturate by 10%, it is $44.1445, -2.3616, 2.3432$.

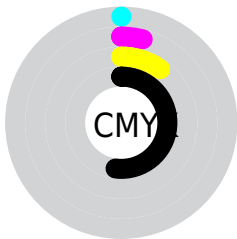
Distribution



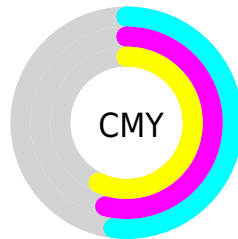
- Red (48%)
- Green (46%)
- Blue (43%)



- Red (47%)
- Yellow (48%)
- Blue (43%)



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (52%)



- Cyan (52%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4098, -1.8161, 5.4775 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 42.4098, -1.8161, 5.4775 by changing the saturation by 10% instead.

■ 42.4098, -1.8161,
5.4775

■ 42.4098, -1.8161,
5.4775

■ 155.1761, -7.5986,
13.4468

■ 33.0763, -1.3541,
4.6966

■ 63.2571, -2.8670,
7.0993

■ 24.5495, -0.9375,
3.9308

■ 74.6761, -3.4479,
7.9414

■ 16.9156, -0.5732,
3.1745

■ 86.7098, -4.0631,
8.8052

■ 10.2946, -0.2695,
2.4516

■ 99.3283, -4.7109,
9.6906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.5057, -5.3895,
10.5977

0.0000, NaN, NaN

■ 126.2193, -6.0978,

0.0000, NaN, NaN

11.5263

0.0000, NaN, NaN

140.4487, -6.8345,
12.4761

■ 42.4098, -1.8161,
5.4775

■ 42.4098, -1.8161,
5.4775

■ 40.7270, -1.1165,
8.3259

■ 44.1445, -2.3616,
2.3432

■ 39.0966, -0.2501,
10.8629

■ 45.9253, -2.7594,
-1.0567

■ 37.5230, 0.7908,
13.0650

■ 47.7503, -3.0201,
-4.7006

■ 36.0098, 2.0136,
14.9085

■ 49.6167, -3.1532,
-8.5693

■ 34.5606, 3.4234,
16.3710

■ 51.5221, -3.1674,
-12.6452

■ 33.1791, 5.0222,
17.4343

■ 53.4644, -3.0712,
-16.9123

■ 31.8687, 6.8071,
18.0872

■ 55.4414, -2.8723,
-21.3560

■ 30.6322, 8.7682,
18.3305

■ 57.4512, -2.5782,
-25.9633

■ 29.4613, 10.8363,
18.3320

■ 59.4921, -2.1955,
-30.7223

Harmonies

Analogous

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



42.4107, -0.1224, 4.8699



42.4098, -1.8161, 5.4775



42.4107, -3.6044, 5.2661

Triad

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



42.4107, -1.8172, 5.4781



42.4107, -5.4454, 1.0065



42.4107, 0.5520, 0.2400

Complementary

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



42.4098, -1.8161, 5.4775



41.2083, -2.4880, -1.1428

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.



42.4107, -0.9092, -0.8786



42.4098, -1.8161, 5.4775



42.4107, -4.3663, -0.4232

Square

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



42.4107, -1.8172, 5.4781



42.4107, -5.6793, 2.7316



42.4107, -2.7113, -1.1263



42.4107, 1.2604, 1.8811

Rectangle

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



42.4098, -1.8161, 5.4775



42.4107, -4.6097, 4.6836



42.4107, -2.7113, -1.1263



42.4107, 0.1314, -0.2124

Sweetspot

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



42.4107, -1.8172, 5.4781



57.8012, -2.9206, 4.4936



40.6540, 2.1658, 1.4336



27.5601, -1.3728, 2.2928



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.



42.4107, -1.8172, 5.4781



55.6986, -2.2020, 8.2293



43.7149, -4.3933, 6.8520



20.8980, -0.9158, 2.5781



30.1827, 11.2112, 18.7947



64.6105, 27.2521, 40.2898

Inverse Universe

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



41.2083, -2.4880, -1.1428



53.7108, -3.3088, -2.7192



39.9208, 0.0907, -2.7454



20.3528, -1.2200, -0.4235



19.8460, 9.5941, -45.5167



41.4578, 25.2175, -106.2560

Previews

White Background



This preview shows how the HunterLab color 42.4098, -1.8161, 5.4775 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 42.4098, -1.8161, 5.4775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

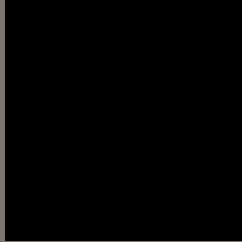
Any Text WCAG AA ✓ Pass

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 42.4098, -1.8161, 5.4775 Background



This preview shows how black text looks on a background with the HunterLab color 42.4098, -1.8161, 5.4775.



This preview shows how white text looks on a background with the HunterLab color 42.4098, -1.8161,

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

42.4098, -1.8161, 5.4775

Protanopia

42.3241, -2.1136, 5.3777

Deuteranopia

42.5298, 2.8082, 5.2904



Tritanopia

42.4285, 1.8183, -0.4708

Trichromacy



Original Color

42.4098, -1.8161, 5.4775

Protanomaly

42.3241, -2.1136, 5.3777

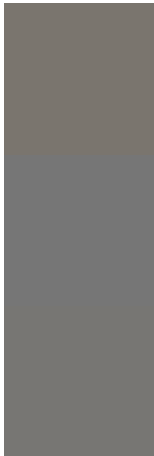
Deuteranomaly

42.4245, 1.0797, 5.1431

Tritanomaly

42.4660, 0.2669, 1.8049

Monochromacy



Original Color

42.4098, -1.8161, 5.4775

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5636, -2.4352, 3.5913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4098, -1.8161, 5.4775 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(122, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(122, 117, 110)  
}
```

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(122, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 117, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4098, -1.8161, 5.4775 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(122, 117, 110) }
```


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

```
.border{ border-color:rgb(122, 117, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 117, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(122, 117,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4098, -1.8161, 5.4775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 117, 110) }
```

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

```
.background{ background-color: rgb(122,  
117, 110) }
```

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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