

Converting Colors

HunterLab(42.5477, 4.6124,
2.4196)

Have a look what the booklet for
HunterLab(42.5477, 4.6124, 2.4196)
contains.

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Color

**HunterLab(42.5497, 4.6070,
2.4169)**

Conversions

Conversions Part 1

Format	Color
Hex	857176
RGB	133, 113, 118
RGB Percent	52%, 44%, 46%
CMY	0.4784, 0.5569, 0.5373
CMYK	0.00, 0.15, 0.11, 0.48
HSL	345°, 8%, 48%
HSV	345°, 15%, 52%
XYZ	18.8480, 18.1048, 19.6407
YIQ	119.5500, 10.3150, 5.7950

Conversions

Conversions Part 2

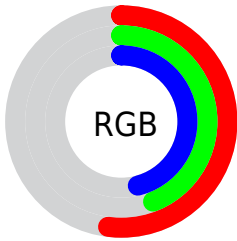
Format	Color
R_{YB}	133, 113, 118
Decimal	8745334
CIE _{Lab}	49.62, 8.71, 0.14
CIE _{LCh}	50, 8.714, 0.917
Yxy	18.1056, 0.3330, 0.3199
Android (android.graphics.Color)	4286935414 (0xFF857176)
YUV	119.5500, -0.7641, 11.7957
Hunter-Lab	42.5497, 4.6070, 2.4169

Details

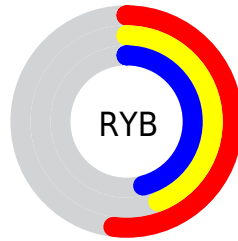
The HunterLab color $42.5497, 4.6070, 2.4169$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.7383, -8.8674, 2.7369$, and the grayscale version is $43.1646, -2.3032, 2.3452$.

A 20% lighter version of the original color is $63.4442, 4.2150, 3.6277$, and $24.6207, 4.4960, 1.2963$ is the 20% darker color. If you saturate the color by 10%, you get $38.8938, 9.5417, 2.4956$, and if you desaturate by 10%, it is $46.4154, -0.2079, 2.5207$.

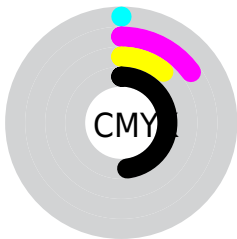
Distribution



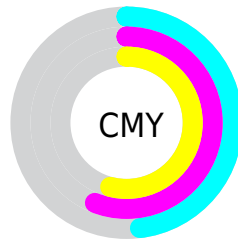
- Red (52%)
- Green (44%)
- Blue (46%)



- Red (52%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5497, 4.6070, 2.4169 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 42.5497, 4.6070, 2.4169 by changing the saturation by 10% instead.

■ 42.5497, 4.6070,
2.4169

■ 42.5497, 4.6070,
2.4169

■ 155.3916, 2.1071,
8.6148

■ 33.2051, 4.5939,
1.9009

■ 63.4170, 4.4140,
3.5679

■ 24.6662, 4.4948,
1.4272

■ 74.8450, 4.2264,
4.1966

■ 17.0187, 4.2901,
1.0011

■ 86.8873, 3.9853,
4.8583

■ 10.3820, 3.9514,
0.6284

■ 99.5141, 3.6952,
5.5516

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.6994, 3.3595,
6.2750

0.0000, NaN, NaN

■ 126.4205, 2.9813,

0.0000, NaN, NaN

140.6572, 2.5631,
7.8076

■ 42.5497, 4.6070,
2.4169

■ 42.5497, 4.6070,
2.4169

■ 38.8938, 9.5417,
2.4956

■ 46.4154, -0.2079,
2.5207

■ 35.4816, 14.5755,
2.7899

■ 50.4585, -4.8967,
2.7743

■ 32.3589, 19.6434,
3.3383

■ 54.6565, -9.4693,
3.1529

■ 29.5789, 24.6185,
4.1737

■ 58.9902, -13.9389,
3.6360

■ 27.2009, 29.2867,
5.3117

■ 63.4442, -18.3199,
4.2071

■ 25.2835, 33.3414,
6.7314

■ 68.0061, -22.6264,
4.8528

■ 23.8710, 36.4299,
8.3567

■ 72.6655, -26.8712,
5.5625

■ 22.9589, 38.3281,
10.0409

■ 77.4138, -31.0654,
6.3276

■ 22.5781, 39.1580,
10.7736

■ 82.2437, -35.2189,
7.1409

Harmonies

Analogous

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



42.5506, 3.7162, -0.8857



42.5497, 4.6070, 2.4169



42.5506, 3.6036, 5.4497

Triad

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



42.5506, 4.6057, 2.4176



42.5506, -5.6466, 7.4091



42.5506, -5.4673, -3.6119

Complementary

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



42.5497, 4.6070, 2.4169



46.7383, -8.8674, 2.7369

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.



42.5506, -7.8464, -1.0755



42.5497, 4.6070, 2.4169



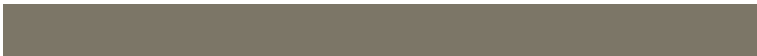
42.5506, -7.9476, 5.2870

Square

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



42.5506, 4.6057, 2.4176



42.5506, -2.3794, 8.1858



42.5506, -8.7401, 2.2144



42.5506, -2.1658, -4.5308

Rectangle

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



42.5497, 4.6070, 2.4169



42.5506, 2.0156, 6.9540



42.5506, -8.7401, 2.2144



42.5506, -6.3976, -2.9107

Sweetspot

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



42.5506, 4.6057, 2.4176



62.0718, -0.2285, 3.3714



42.5367, 5.4656, -4.6237



29.3128, 0.0714, 1.5935



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5506, 4.6057, 2.4176



55.2572, 8.3744, 3.2411



43.7451, 1.5152, 5.8064



21.6942, 0.8448, 1.1903



22.0382, 38.2267, 10.4760



1.3361, 2.3926, 0.0531

Inverse Universe

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



42.5506, 4.6057, 2.4176



55.2572, 8.3744, 3.2411



45.4346, -5.7941, -1.0623



21.6942, 0.8448, 1.1903



22.0382, 38.2267, 10.4760



1.3361, 2.3926, 0.0531

Previews

White Background



This preview shows how the HunterLab color 42.5497, 4.6070, 2.4169 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 42.5497, 4.6070, 2.4169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

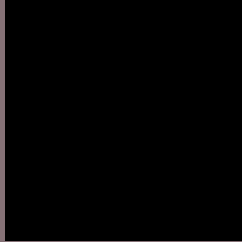
Any Text WCAG AA ✓ Pass

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 42.5497, 4.6070, 2.4169 Background



This preview shows how black text looks on a background with the HunterLab color 42.5497, 4.6070, 2.4169.



This preview shows how white text looks on a background with the HunterLab color 42.5497, 4.6070,

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

42.5497, 4.6070, 2.4169

Protanopia

42.4559, -1.0567, 0.8809

Deuteranopia

42.5305, 3.1875, 2.3694



Tritanopia

42.3738, 5.5392, 0.8969

Trichromacy



Original Color

42.5497, 4.6070, 2.4169

Protanomaly

42.5816, 0.7182, 1.5095

Deuteranomaly

42.6239, 3.4998, 2.4847

Tritanomaly

42.3450, 5.3866, 1.3071

Monochromacy



Original Color

42.5497, 4.6070, 2.4169

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9121, 0.3956, 2.3353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5497, 4.6070, 2.4169 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(133, 113, 118)` looks like.

```
.text, #text, p{  
    color:rgb(133, 113, 118)  
}
```

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(133, 113, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 113, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5497, 4.6070, 2.4169 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(133, 113, 118) }
```


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

```
.border{ border-color:rgb(133, 113, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 113, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 113, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 113, 118);  
box-shadow:4px 4px 4px 4px rgb(133, 113,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5497, 4.6070, 2.4169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 113, 118) }
```

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

```
.background{ background-color: rgb(133,  
113, 118) }
```

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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