

Converting Colors

HunterLab(42.5075, -5.6209,
4.3300)

Have a look what the booklet for
HunterLab(42.5075, -5.6209, 4.3300)
contains.

HunterLab(42.5088, -5.6118, 4.3052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.5088, -5.6118,
4.3052)**

Conversions

Conversions Part 1

Format	Color
Hex	707871
RGB	112, 120, 113
RGB Percent	44%, 47%, 44%
CMY	0.5608, 0.5294, 0.5569
CMYK	0.07, 0.00, 0.06, 0.53
HSL	127°, 3%, 45%
HSV	127°, 7%, 47%
XYZ	16.3792, 18.0700, 18.2474
YIQ	116.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

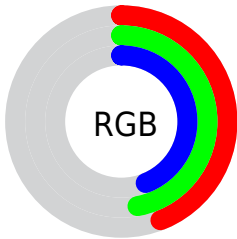
Format	Color
R_{YB}	112, 119, 120
Decimal	7370865
CIE _{Lab}	49.58, -4.44, 2.80
CIE _{LCh}	50, 5.248, 147.696
Yxy	18.0708, 0.3108, 0.3429
Android (android.graphics.Color)	4285560945 (0xFF707871)
YUV	116.8100, -1.8783, -4.2184
Hunter-Lab	42.5088, -5.6118, 4.3052

Details

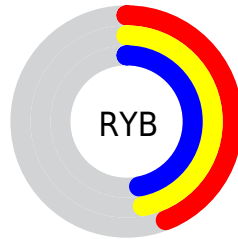
The HunterLab color $42.5088, -5.6118, 4.3052$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.1264, 1.2508, 0.2017$, and the grayscale version is $42.1120, -2.2470, 2.2880$.

A 20% lighter version of the original color is $63.3358, -6.9717, 5.5817$, and $24.7111, -4.3398, 3.1518$ is the 20% darker color. If you saturate the color by 10%, you get $41.3670, -10.2747, 7.1064$, and if you desaturate by 10%, it is $43.7739, -0.6114, 1.3579$.

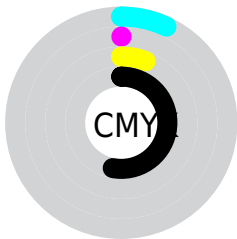
Distribution



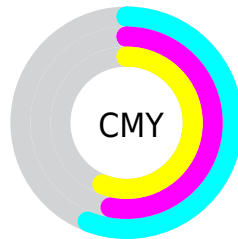
- Red (44%)
- Green (47%)
- Blue (44%)



- Red (44%)
- Yellow (47%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5088, -5.6118, 4.3052 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 42.5088, -5.6118, 4.3052 by changing the saturation by 10% instead.

■ 42.5088, -5.6118,
4.3052

■ 42.5088, -5.6118,
4.3052

155.3285,
-13.4912, 11.5676

■ 33.1674, -4.8397,
3.6309

■ 63.3702, -7.2168,
5.7382

■ 24.6320, -4.0828,
2.9833

■ 74.7956, -8.0498,
6.4950

■ 16.9885, -3.3366,
2.3612

■ 86.8354, -8.9041,
7.2781

■ 10.3564, -2.5895,
1.7598

■ 99.4597, -9.7796,
8.0869

0.0000, NaN, NaN

0.0000, NaN, NaN

112.6427,
-10.6763, 8.9209

0.0000, NaN, NaN

126.3616,

0.0000, NaN, NaN

-11.5940, 9.7794

0.0000, NaN, NaN

140.5962,
-12.5324, 10.6618

■ 42.5088, -5.6118,
4.3052

■ 42.5088, -5.6118,
4.3052

■ 41.3670, -10.2747,
7.1064

■ 43.7739, -0.6114,
1.3579

■ 40.3498, -14.5486,
9.7306

■ 45.1545, 4.6809,
-1.7098

■ 39.4611, -18.3882,
12.1494

■ 46.6463, 10.2185,
-4.8719

■ 38.7022, -21.7527,
14.3351

■ 48.2433, 15.9594,
-8.1060

■ 38.0726, -24.6103,
16.2638

■ 49.9395, 21.8660,
-11.3928

■ 37.5700, -26.9423,
17.9169

■ 51.7292, 27.9059,
-14.7162

■ 37.1892, -28.7456,
19.2830

■ 53.6064, 34.0514,
-18.0629

■ 36.9222, -30.0365,
20.3591

■ 55.5657, 40.2795,
-21.4223

■ 36.7489, -30.8915,
21.1456

■ 57.6018, 46.5712,
-24.7862

Harmonies

Analogous

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



42.5097, -4.1214, 5.5602



42.5088, -5.6118, 4.3052



42.5097, -6.2102, 2.4673

Triad

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



42.5097, -5.6127, 4.3058



42.5097, -2.4319, -1.6841



42.5097, 1.3451, 4.0519

Complementary

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



42.5088, -5.6118, 4.3052



41.1264, 1.2508, 0.2017

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.



42.5097, 1.8182, 2.1600



42.5088, -5.6118, 4.3052



42.5097, -0.3873, -1.2105

Square

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



42.5097, -5.6127, 4.3058



42.5097, -4.3960, -1.0443



42.5097, 1.1783, 0.2207



42.5097, -0.1024, 5.4187

Rectangle

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



42.5088, -5.6118, 4.3052



42.5097, -6.0301, 1.1359



42.5097, 1.1783, 0.2207



42.5097, 1.6245, 3.4591

Sweetspot

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



42.5097, -5.6127, 4.3058



57.1299, -4.4318, 3.9264



43.0469, -3.7662, 5.3455



27.8241, -2.1085, 1.8826



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.



42.5097, -5.6127, 4.3058



56.1330, -8.4188, 6.2913



42.6161, -5.0223, 2.7852



21.1125, -3.3868, 2.4990



38.3286, -32.5289, 22.3132



83.6694, -71.3118, 49.3624

Inverse Universe

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



41.1264, 1.2508, 0.2017



53.8821, 2.7514, -0.3876



41.0137, 0.6419, 1.8064



20.1725, 1.2781, -0.2901



23.3827, 44.7962, -21.7318



50.9849, 97.5414, -46.3422

Previews

White Background



This preview shows how the HunterLab color 42.5088, -5.6118, 4.3052 looks on a white background.

Color Contrast Check

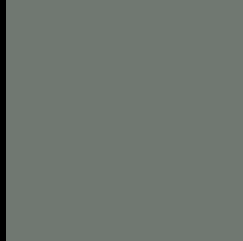
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5088, -5.6118, 4.3052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

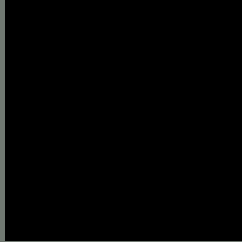
Any Text WCAG AA ✓ Pass

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 42.5088, -5.6118, 4.3052 Background



This preview shows how black text looks on a background with the HunterLab color 42.5088, -5.6118, 4.3052.



This preview shows how white text looks on a background with the HunterLab color 42.5088, -5.6118,

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

42.5088, -5.6118, 4.3052

Protanopia

42.3761, -1.8290, 4.6323

Deuteranopia

42.4209, 2.6004, 3.9350



Tritanopia

42.5048, -1.9473, -1.8506

Trichromacy



Original Color

42.5088, -5.6118, 4.3052

Protanomaly

42.4008, -3.1636, 4.6366

Deuteranomaly

42.3281, -0.4820, 3.7749

Tritanomaly

42.5553, -3.5011, 0.5081

Monochromacy



Original Color

42.5088, -5.6118, 4.3052

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2642, -3.4267, 2.8039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5088, -5.6118, 4.3052 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(112, 120, 113)` looks like.

```
.text, #text, p{  
    color:rgb(112, 120, 113)  
}
```

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(112, 120, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 120, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5088, -5.6118, 4.3052 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(112, 120, 113) }
```


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

```
.border{ border-color:rgb(112, 120, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 120, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 120, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 120, 113);  
box-shadow:4px 4px 4px 4px rgb(112, 120,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5088, -5.6118, 4.3052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 120, 113) }
```

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

```
.background{ background-color: rgb(112,  
120, 113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor