

Converting Colors

HunterLab(52.5274, -6.7738,
1.2998)

Have a look what the booklet for
HunterLab(52.5274, -6.7738, 1.2998)
contains.

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Color

**HunterLab(52.5070, -6.6911,
1.0678)**

Conversions

Conversions Part 1

Format	Color
Hex	849293
RGB	132, 146, 147
RGB Percent	52%, 57%, 58%
CMY	0.4823, 0.4274, 0.4235
CMYK	0.10, 0.01, 0.00, 0.42
HSL	184°, 6%, 55%
HSV	184°, 10%, 58%
XYZ	25.0610, 27.5699, 31.6044
YIQ	141.9280, -8.6650, -2.6570

Conversions

Conversions Part 2

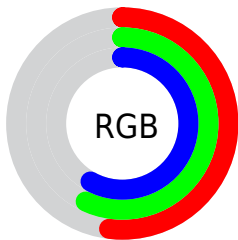
Format	Color
R_{YB}	132, 139, 147
Decimal	8688275
CIE Lab	59.50, -4.80, -2.25
CIE LCh	59, 5.306, 205.109
Yxy	27.5710, 0.2975, 0.3273
Android (android.graphics.Color)	4286878355 (0xFF849293)
YUV	141.9280, 2.5005, -8.7069
Hunter-Lab	52.5070, -6.6911, 1.0678

Details

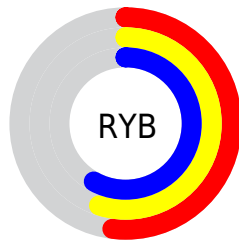
The HunterLab color $52.5070, -6.6911, 1.0678$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.6426, 1.5262, 4.5436$, and the grayscale version is $51.9744, -2.7732, 2.8239$.

A 20% lighter version of the original color is $74.7261, -8.4573, 2.0541$, and $33.2004, -5.3028, 0.1687$ is the 20% darker color. If you saturate the color by 10%, you get $51.1547, -10.0580, -0.6490$, and if you desaturate by 10%, it is $53.9848, -2.9617, 2.8965$.

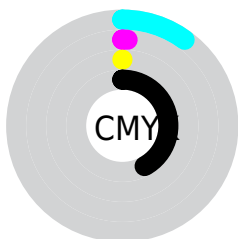
Distribution



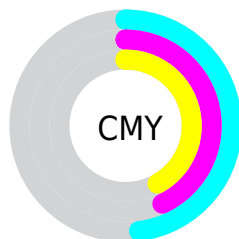
- Red (52%)
- Green (57%)
- Blue (58%)



- Red (52%)
- Yellow (55%)
- Blue (58%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5070, -6.6911, 1.0678 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 52.5070, -6.6911, 1.0678 by changing the saturation by 10% instead.

■ 52.5070, -6.6911,
1.0678

■ 52.5070, -6.6911,
1.0678

170.4146,
-14.9044, 6.6513

■ 42.4294, -5.8790,
0.6384

■ 74.6986, -8.3756,
2.0606

■ 33.0935, -5.0829,
0.2575

■ 86.7334, -9.2475,
2.6161

■ 24.5651, -4.3006,
-0.0679

■ 99.3531, -10.1397,
3.2078

■ 16.9294, -3.5257,
-0.3295

112.5316,
-11.0524, 3.8340

■ 10.3063, -2.7447,
-0.5145

126.2461,
-11.9853, 4.4928

0.0000, NaN, -NF

140.4765,

0.0000, NaN, NaN

-12.9385, 5.1827

0.0000, NaN, NaN

155.2048,
-13.9116, 5.9027

0.0000, NaN, NaN

■ 52.5070, -6.6911,
1.0678

■ 52.5070, -6.6911,
1.0678

■ 51.1547, -10.0580,
-0.6490

■ 53.9848, -2.9617,
2.8965

■ 49.9276, -13.0278,
-2.2434

■ 55.5809, 1.0995,
4.8216

■ 48.8287, -15.5741,
-3.7028

■ 57.2917, 5.4574,
6.8314

■ 47.8585, -17.6757,
-5.0169

■ 59.1123, 10.0789,
8.9140

■ 47.0157, -19.3204,
-6.1781

■ 61.0374, 14.9323,
11.0585

■ 46.2967, -20.5069,
-7.1826

■ 63.0619, 19.9886,
13.2553

■ 45.6953, -21.2481,
-8.0314

■ 65.1803, 25.2214,
15.4957

■ 45.2020, -21.5737,
-8.7319

■ 67.3875, 30.6072,
17.7725

■ 44.7901, -21.6167,
-9.3195

■ 68.3694, 32.2902,
18.7559

Harmonies

Analogous

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



52.5081, -7.0758, 3.2103



52.5070, -6.6911, 1.0678



52.5081, -5.2738, -0.6567

Triad

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



52.5081, -6.6921, 1.0686



52.5081, 0.8176, 0.4314



52.5081, -2.4325, 6.8226

Complementary

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



52.5070, -6.6911, 1.0678



49.6426, 1.5262, 4.5436

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.



52.5081, -0.2887, 6.1457



52.5070, -6.6911, 1.0678



52.5081, 1.6079, 2.5035

Square

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



52.5081, -6.6921, 1.0686



52.5081, -0.9427, -1.0354



52.5081, 1.1996, 4.5868



52.5081, -4.6408, 6.4746

Rectangle

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



52.5070, -6.6911, 1.0678



52.5081, -3.9196, -1.3075



52.5081, 1.1996, 4.5868



52.5081, -1.6801, 6.7083

Sweetspot

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



52.5081, -6.6921, 1.0686



71.6624, -5.4373, 3.1630



52.4022, -9.3854, 7.1205



34.1658, -2.7836, 1.4208



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.5081, -6.6921, 1.0686



69.8839, -9.9169, 0.9479



50.4038, -3.2874, -1.4697



25.4890, -3.0676, 0.6032



41.7207, -20.1480, -8.6534



4.7859, -2.4365, -0.7222

Inverse Universe

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



49.7809, 4.2213, -1.6416



65.5214, 7.5793, -3.4322



51.6708, -1.9438, 6.7560



24.2953, 1.7044, -0.5772



26.3638, 51.1144, -29.2084



2.9443, 5.7508, -3.5911

Previews

White Background



This preview shows how the HunterLab color 52.5070, -6.6911, 1.0678 looks on a white background.

Color Contrast Check

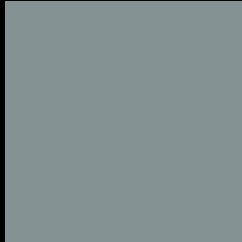
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.5070, -6.6911, 1.0678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

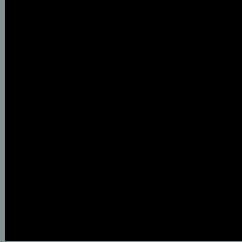
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

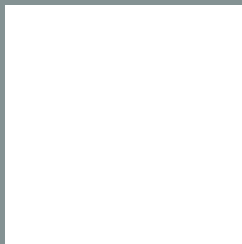
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.5070, -6.6911, 1.0678 Background



This preview shows how black text looks on a background with the HunterLab color 52.5070, -6.6911, 1.0678.



This preview shows how white text looks on a background with the HunterLab color 52.5070, -6.6911, 1.0678.

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

52.5070, -6.6911, 1.0678

Protanopia

52.3546, -1.4038, 1.8995

Deuteranopia

52.4151, 3.3022, 0.6639



Tritanopia

52.6492, -4.1303, -3.0497

Trichromacy



Original Color

52.5070, -6.6911, 1.0678

Protanomaly

52.2453, -3.1928, 1.2764

Deuteranomaly

52.5311, -0.6173, 0.7368

Tritanomaly

52.4759, -4.9298, -1.8012

Monochromacy



Original Color

52.5070, -6.6911, 1.0678

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0210, -4.0951, 1.9109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5070, -6.6911, 1.0678 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(132, 146, 147)` looks like.

```
.text, #text, p{  
    color:rgb(132, 146, 147)  
}
```

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(132, 146, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 146, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5070, -6.6911, 1.0678 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(132, 146, 147) }
```


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

```
.border{ border-color:rgb(132, 146, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 146, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 146, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 146, 147);  
box-shadow:4px 4px 4px 4px rgb(132, 146,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5070, -6.6911, 1.0678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 146, 147) }
```

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

```
.background{ background-color: rgb(132,  
146, 147) }
```

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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