

Converting Colors

HunterLab(52.5882, -5.8442,
4.4260)

Have a look what the booklet for
HunterLab(52.5882, -5.8442, 4.4260)
contains.

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Color

**HunterLab(52.4857, -5.6697,
4.2148)**

Conversions

Conversions Part 1

Format	Color
Hex	8A918C
RGB	138, 145, 140
RGB Percent	54%, 57%, 55%
CMY	0.4588, 0.4314, 0.4510
CMYK	0.05, 0.00, 0.03, 0.43
HSL	137°, 3%, 55%
HSV	137°, 5%, 57%
XYZ	25.3402, 27.5475, 28.7925
YIQ	142.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

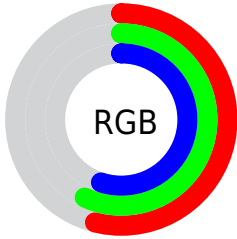
Format	Color
RYB	138, 143, 145
Decimal	9081228
CIELab	59.48, -3.53, 1.76
CIElCh	59, 3.946, 153.462
Yxy	27.5487, 0.3102, 0.3373
Android (android.graphics.Color)	4287271308 (0xFF8A918C)
YUV	142.3370, -1.1521, -3.8035
Hunter-Lab	52.4857, -5.6697, 4.2148

Details

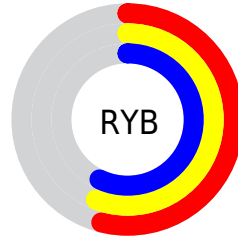
The HunterLab color $52.4857, -5.6697, 4.2148$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.1670, 0.1996, 1.4186$, and the grayscale version is $52.1504, -2.7826, 2.8334$.

A 20% lighter version of the original color is $74.7116, -7.3513, 5.4045$, and $33.1622, -4.4111, 3.0633$ is the 20% darker color. If you saturate the color by 10%, you get $51.0900, -11.2457, 6.9219$, and if you desaturate by 10%, it is $54.0272, 0.2839, 1.4643$.

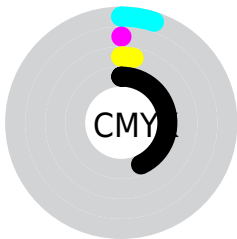
Distribution



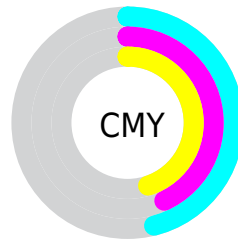
- Red (54%)
- Green (57%)
- Blue (55%)



- Red (54%)
- Yellow (56%)
- Blue (57%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4857, -5.6697, 4.2148 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 52.4857, -5.6697, 4.2148 by changing the saturation by 10% instead.

■ 52.4857, -5.6697,
4.2148

■ 52.4857, -5.6697,
4.2148

170.3831,
-13.3714, 11.3010

■ 42.4096, -4.9315,
3.5712

■ 74.6747, -7.2209,
5.5971

■ 33.0753, -4.2154,
2.9594

■ 86.7083, -8.0315,
6.3321

■ 24.5486, -3.5211,
2.3814

■ 99.3268, -8.8654,
7.0950

■ 16.9148, -2.8454,
1.8380

112.5041, -9.7223,
7.8851

■ 10.2939, -2.1805,
1.3288

126.2176,
-10.6017, 8.7015

0.0000, NaN, NaN

140.4470,

0.0000, NaN, NaN

-11.5033, 9.5434

0.0000, NaN, NaN

155.1743,
-12.4267, 10.4102

0.0000, NaN, NaN

■ 52.4857, -5.6697,
4.2148

■ 52.4857, -5.6697,
4.2148

■ 51.0900, -11.2457,
6.9219

■ 54.0272, 0.2839,
1.4643

■ 49.8415, -16.3856,
9.5579

■ 55.7053, 6.5642,
-1.3096

■ 48.7448, -21.0376,
12.0962

■ 57.5149, 13.1188,
-4.0873

■ 47.8015, -25.1545,
14.5082

■ 59.4492, 19.9004,
-6.8532

■ 47.0114, -28.6986,
16.7655

■ 61.5013, 26.8673,
-9.5948

■ 46.3718, -31.6455,
18.8413

■ 63.6643, 33.9831,
-12.3030

■ 45.8771, -33.9886,
20.7120

■ 65.9316, 41.2166,
-14.9709

■ 45.5182, -35.7419,
22.3584

■ 68.2966, 48.5421,
-17.5940

■ 45.2809, -36.9503,
23.7655

■ 68.8537, 50.8857,
-23.2147

Harmonies

Analogous

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



52.4868, -4.5781, 5.3640



52.4857, -5.6697, 4.2148



52.4868, -5.9987, 2.6705

Triad

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



52.4868, -5.6709, 4.2156



52.4868, -2.6076, -0.3138



52.4868, -0.0728, 4.5283

Complementary

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



52.4857, -5.6697, 4.2148



51.1670, 0.1996, 1.4186

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.



52.4868, 0.4703, 3.0428



52.4857, -5.6697, 4.2148



52.4868, -1.0048, 0.2199

Square

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



52.4868, -5.6709, 4.2156



52.4868, -4.2433, 0.0239



52.4868, 0.1270, 1.4611



52.4868, -1.3478, 5.5405

Rectangle

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



52.4857, -5.6697, 4.2148



52.4868, -5.7428, 1.6149



52.4868, 0.1270, 1.4611



52.4868, 0.2022, 4.0694

Sweetspot

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



52.4868, -5.6709, 4.2156



71.0003, -4.6100, 4.2446



52.8471, -4.5129, 5.5085



33.4941, -2.1497, 1.9905



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



52.4868, -5.6709, 4.2156



69.9843, -8.5858, 6.1147



52.5862, -5.1213, 2.7961



24.7892, -3.1228, 2.2054



41.8493, -34.6588, 22.5103



4.1335, -3.1309, 1.5923

Inverse Universe

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



51.1670, 0.1996, 1.4186



67.7472, 1.3654, 1.3739



51.0652, -0.3524, 2.8687



23.9587, 0.5718, 0.4453



24.5317, 45.4954, -11.1557



2.4767, 4.7250, -2.1480

Previews

White Background



This preview shows how the HunterLab color 52.4857, -5.6697, 4.2148 looks on a white background.

Color Contrast Check

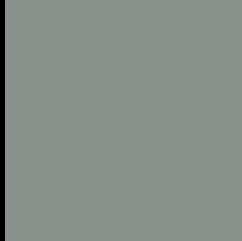
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4857, -5.6697, 4.2148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

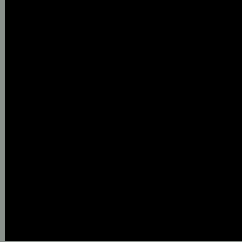
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

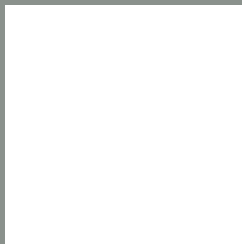
Any Text WCAG AAA × Fail

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

HunterLab 52.4857, -5.6697, 4.2148 Background



This preview shows how black text looks on a background with the HunterLab color 52.4857, -5.6697, 4.2148.



This preview shows how white text looks on a background with the HunterLab color 52.4857, -5.6697,

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

52.4857, -5.6697, 4.2148

Protanopia

52.3575, -1.7380, 4.5718

Deuteranopia

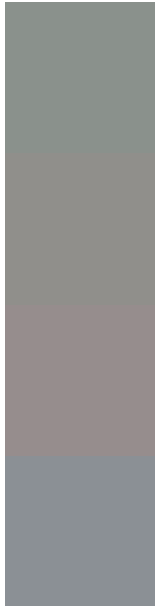
52.2189, 3.6485, 3.6293



Tritanopia

52.4914, -1.8458, -2.2188

Trichromacy



Original Color

52.4857, -5.6697, 4.2148

Protanomaly

52.3816, -3.1215, 4.5751

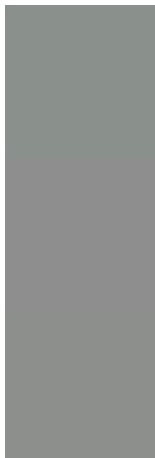
Deuteranomaly

52.3993, -0.0280, 3.7746

Tritanomaly

52.5409, -3.4605, 0.2286

Monochromacy



Original Color

52.4857, -5.6697, 4.2148

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1831, -3.7015, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4857, -5.6697, 4.2148 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(138, 145, 140)` looks like.

```
.text, #text, p{  
    color:rgb(138, 145, 140)  
}
```

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(138, 145, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 145, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4857, -5.6697, 4.2148 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(138, 145, 140) }
```


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

```
.border{ border-color:rgb(138, 145, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 145, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 145, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 145, 140);  
box-shadow:4px 4px 4px 4px rgb(138, 145,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4857, -5.6697, 4.2148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 145, 140) }
```

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

```
.background{ background-color: rgb(138,  
145, 140) }
```

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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