

Converting Colors

HunterLab(58.5863, -5.0359,
8.1271)

Have a look what the booklet for
HunterLab(58.5863, -5.0359, 8.1271)
contains.

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Color

**HunterLab(58.5438, -4.9975,
8.0313)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9F93
RGB	159, 159, 147
RGB Percent	62%, 62%, 58%
CMY	0.3765, 0.3765, 0.4235
CMYK	0.00, 0.00, 0.08, 0.38
HSL	60°, 6%, 60%
HSV	60°, 8%, 62%
XYZ	31.9627, 34.2738, 32.5347
YIQ	157.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

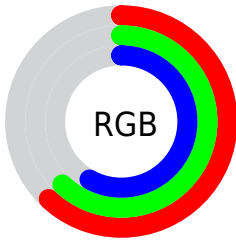
Format	Color
RYB	147, 159, 147
Decimal	10461075
CIELab	65.18, -2.21, 6.26
CIELCh	65, 6.636, 109.472
Yxy	34.2753, 0.3236, 0.3470
Android (android.graphics.Color)	4288651155 (0xFF9F9F93)
YUV	157.6320, -5.2416, 1.1997
Hunter-Lab	58.5438, -4.9975, 8.0313

Details

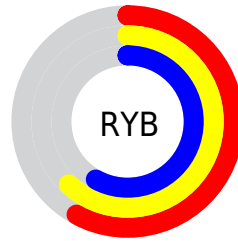
The HunterLab color $58.5438, -4.9975, 8.0313$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.3826, -0.8831, -2.2679$, and the grayscale version is $58.3440, -3.1131, 3.1699$.

A 20% lighter version of the original color is $81.6127, -6.5168, 10.0312$, and $38.4159, -3.7646, 6.5263$ is the 20% darker color. If you saturate the color by 10%, you get $58.1461, -7.2046, 13.7715$, and if you desaturate by 10%, it is $58.9999, -2.5033, 1.5373$.

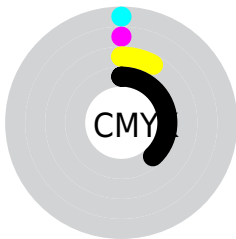
Distribution



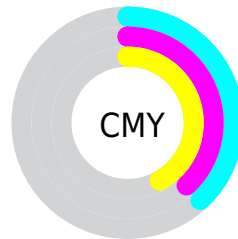
- Red (62%)
- Green (62%)
- Blue (58%)



- Red (58%)
- Yellow (62%)
- Blue (58%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5438, -4.9975, 8.0313 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 58.5438, -4.9975, 8.0313 by changing the saturation by 10% instead.

■ 58.5438, -4.9975,
8.0313

■ 58.5438, -4.9975,
8.0313

179.2645,
-12.3022, 16.9631

■ 48.0678, -4.3187,
7.1248

■ 81.4626, -6.4436,
9.8923

■ 38.3030, -3.6676,
6.2293

■ 93.8330, -7.2063,
10.8477

■ 29.3069, -3.0462,
5.3412

106.7731, -7.9948,
11.8210

■ 21.1519, -2.4549,
4.4526

120.2588, -8.8086,
12.8125

■ 13.9360, -1.8928,
3.5484

134.2688, -9.6468,
13.8225

■ 7.5730, -1.6774,
3.8370

148.7841,

0.0000, NaN, NaN

-10.5089, 14.8509

0.0000, NaN, NaN

163.7878,
-11.3942, 15.8978

0.0000, NaN, NaN

■ 58.5438, -4.9975,
8.0313

■ 58.5438, -4.9975,
8.0313

■ 58.1461, -7.2046,
13.7715

■ 58.9999, -2.5033,
1.5373

■ 57.8016, -9.1213,
18.7579

■ 59.5115, 0.2809,
-5.7090

■ 57.5100, -10.7527,
23.0017

■ 60.0804, 3.3495,
-13.6967

■ 57.2693, -12.1058,
26.5207

■ 60.7071, 6.6966,
-22.4101

■ 57.0770, -13.1908,
29.3416

■ 61.3917, 10.3142,
-31.8287

■ 56.9302, -14.0214,
31.5003

■ 62.1339, 14.1929,
-41.9280

■ 56.8254, -14.6156,
33.0433

■ 62.7627, 17.4441,
-50.3936

■ 56.7583, -14.9961,
34.0301

■ 62.7630, 17.4452,
-50.3929

■ 56.7216, -15.2044,
34.5684

■ 62.7634, 17.4462,
-50.3922

Harmonies

Analogous

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



58.5451, -2.0908, 8.2298



58.5438, -4.9975, 8.0313



58.5451, -7.3610, 6.5737

Triad

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



58.5451, -4.9990, 8.0322



58.5451, -6.7543, -1.0486



58.5451, 2.5336, 2.1959

Complementary

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



58.5438, -4.9975, 8.0313



54.3826, -0.8831, -2.2679

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.



58.5451, 1.2309, -0.4155



58.5438, -4.9975, 8.0313



58.5451, -4.1560, -2.3491

Square

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



58.5451, -4.9990, 8.0322



58.5451, -8.3605, 1.3662



58.5451, -1.2311, -2.1118



58.5451, 2.2971, 4.9507

Rectangle

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



58.5438, -4.9975, 8.0313



58.5451, -8.3261, 5.0408



58.5451, -1.2311, -2.1118



58.5451, 2.2602, 1.2701

Sweetspot

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



58.5451, -4.9990, 8.0322



78.6718, -4.8972, 6.0841



55.0870, 0.8054, 4.2480



37.3580, -2.3063, 2.8394



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.5451, -4.9990, 8.0322



78.2541, -7.1950, 12.0636



58.0317, -6.8093, 7.4368



27.7854, -2.5626, 4.3039



50.4018, -13.5504, 30.8202



6.7398, -1.8112, 4.1213

Inverse Universe

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



54.3826, -0.8831, -2.2679



71.4979, -0.5103, -4.6655



54.9033, 0.9004, -1.5766



25.3680, -0.1707, -1.6822



14.0618, 38.1410, -99.9022



1.8809, 5.1005, -13.3539

Previews

White Background



This preview shows how the HunterLab color 58.5438, -4.9975, 8.0313 looks on a white background.

Color Contrast Check

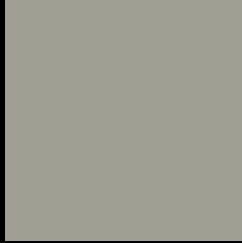
Large Text (above 18pt) WCAG AA × Fail

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 58.5438, -4.9975, 8.0313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

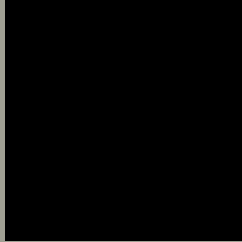
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

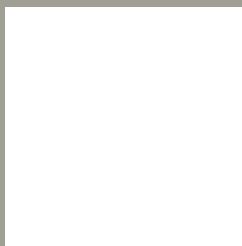
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5438, -4.9975, 8.0313 Background



This preview shows how black text looks on a background with the HunterLab color 58.5438, -4.9975, 8.0313.



This preview shows how white text looks on a background with the HunterLab color 58.5438, -4.9975, 8.0313.

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

58.5438, -4.9975, 8.0313

Protanopia

58.6699, -3.1082, 8.6161

Deuteranopia

58.5386, 3.8793, 7.7625



Tritanopia

58.5538, 0.7421, -1.4180

Trichromacy



Original Color

58.5438, -4.9975, 8.0313

Protanomaly

58.4897, -3.7360, 8.4094

Deuteranomaly

58.4182, 0.5699, 7.5719

Tritanomaly

58.5056, -1.3969, 2.3228

Monochromacy



Original Color

58.5438, -4.9975, 8.0313

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3574, -3.7561, 4.8334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5438, -4.9975, 8.0313 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(159, 159, 147)` looks like.

```
.text, #text, p{  
    color:rgb(159, 159, 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(159, 159, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 159, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5438, -4.9975, 8.0313 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(159, 159, 147) }
```


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

```
.border{ border-color:rgb(159, 159, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 159, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 159, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 159, 147);  
box-shadow:4px 4px 4px 4px rgb(159, 159,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5438, -4.9975, 8.0313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 159, 147) }
```

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

```
.background{ background-color: rgb(159,  
159, 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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