

Converting Colors

HunterLab(60.3234, -8.4426,
5.8536)

Have a look what the booklet for
HunterLab(60.3234, -8.4426, 5.8536)
contains.

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Color

**HunterLab(60.3979, -8.5851,
5.7534)**

Conversions

Conversions Part 1

Format	Color
Hex	99A69D
RGB	153, 166, 157
RGB Percent	60%, 65%, 62%
CMY	0.4000, 0.3490, 0.3843
CMYK	0.08, 0.00, 0.05, 0.35
HSL	138°, 7%, 63%
HSV	138°, 8%, 65%
XYZ	32.8589, 36.4791, 37.2076
YIQ	161.0870, -4.8590, -5.5550

Conversions

Conversions Part 2

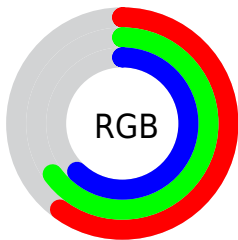
Format	Color
RYB	153, 163, 166
Decimal	10069661
CIELab	66.89, -6.34, 3.08
CIElCh	67, 7.050, 154.100
Yxy	36.4806, 0.3084, 0.3424
Android (android.graphics.Color)	4288259741 (0xFF99A69D)
YUV	161.0870, -2.0149, -7.0923
Hunter-Lab	60.3979, -8.5851, 5.7534

Details

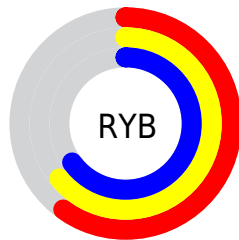
The HunterLab color $60.3979, -8.5851, 5.7534$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.8783, 2.4606, 0.6895$, and the grayscale version is $59.7454, -3.1879, 3.2461$.

A 20% lighter version of the original color is $83.5055, -10.4576, 7.0478$, and $39.8748, -6.6697, 4.1790$ is the 20% darker color. If you saturate the color by 10%, you get $58.8232, -14.9228, 8.7773$, and if you desaturate by 10%, it is $62.1459, -1.7847, 2.6885$.

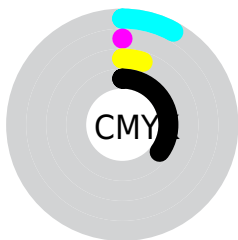
Distribution



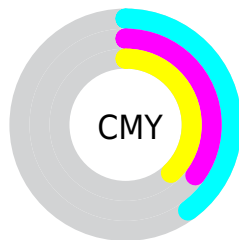
- Red (60%)
- Green (65%)
- Blue (62%)



- Red (60%)
- Yellow (64%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3979, -8.5851, 5.7534 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 60.3979, -8.5851, 5.7534 by changing the saturation by 10% instead.

■ 60.3979, -8.5851,
5.7534

■ 60.3979, -8.5851,
5.7534

181.9495,
-17.5320, 13.5068

■ 49.8052, -7.6745,
5.0172

■ 83.5304, -10.4544,
7.3065

■ 39.9153, -6.7746,
4.3064

■ 95.9998, -11.4129,
8.1207

■ 30.7835, -5.8828,
3.6218

109.0345,
-12.3886, 8.9597

■ 22.4791, -4.9926,
2.9622

122.6110,
-13.3818, 9.8228

■ 15.0946, -4.0919,
2.3246

136.7085,
-14.3927, 10.7096

■ 8.7308, -3.6313,
1.9372

151.3082,

0.0000, NaN, NaN

-15.4214, 11.6195

0.0000, NaN, NaN

166.3937,
-16.4679, 12.5521

0.0000, NaN, NaN

■ 60.3979, -8.5851,
5.7534

■ 60.3979, -8.5851,
5.7534

■ 58.8232, -14.9228,
8.7773

■ 62.1459, -1.7847,
2.6885

■ 57.4232, -20.7295,
11.7281

■ 64.0570, 5.4178,
-0.3943

■ 56.2026, -25.9459,
14.5747

■ 66.1252, 12.9592,
-3.4718

■ 55.1626, -30.5197,
17.2839

■ 68.3426, 20.7823,
-6.5263

■ 54.3019, -34.4115,
19.8228

■ 70.7009, 28.8359,
-9.5435

■ 53.6161, -37.5998,
22.1604

■ 73.1922, 37.0752,
-12.5129

■ 53.0970, -40.0851,
24.2695

■ 73.9425, 40.1376,
-18.2583

■ 52.7323, -41.8949,
26.1278

■ 74.4111, 42.4193,
-24.7824

■ 52.4969, -43.1192,
27.7127

■ 74.6685, 43.6668,
-28.3478

Harmonies

Analogous

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



60.3992, -6.5893, 7.8734



60.3979, -8.5851, 5.7534



60.3992, -9.1581, 2.8737

Triad

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



60.3992, -8.5864, 5.7543



60.3992, -2.7917, -2.7558



60.3992, 1.8795, 6.4342

Complementary

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



60.3979, -8.5851, 5.7534



57.8783, 2.4606, 0.6895

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.



60.3992, 2.9443, 3.6988



60.3979, -8.5851, 5.7534



60.3992, 0.2126, -1.6884

Square

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



60.3992, -8.5864, 5.7543



60.3992, -5.8528, -2.1369



60.3992, 2.3282, 0.7125



60.3992, -0.5534, 8.2516

Rectangle

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



60.3979, -8.5851, 5.7534



60.3992, -8.6641, 0.8837



60.3992, 2.3282, 0.7125



60.3992, 2.4116, 5.5968

Sweetspot

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



60.3992, -8.5864, 5.7543



82.7030, -6.3275, 5.3629



61.0458, -6.5125, 8.2315



39.1359, -2.9435, 2.5146



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.3992, -8.5864, 5.7543



81.0700, -12.7444, 8.2995



60.5847, -7.5552, 3.1042



29.0591, -4.6102, 2.9948



46.1972, -38.1200, 24.5477



7.2684, -5.5571, 2.9114

Inverse Universe

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



57.8783, 2.4606, 0.6895



77.1017, 4.6480, 0.3270



57.6863, 1.4252, 3.4255



27.6165, 1.7127, 0.0966



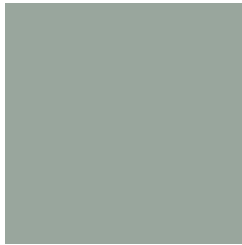
26.9330, 49.7148, -10.4354



4.3011, 8.1108, -2.9958

Previews

White Background



This preview shows how the HunterLab color 60.3979, -8.5851, 5.7534 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 60.3979, -8.5851, 5.7534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

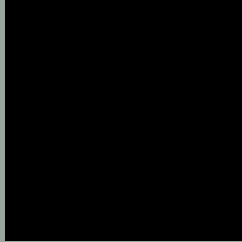
Any Text WCAG AA ✓ Pass

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 60.3979, -8.5851, 5.7534 Background



This preview shows how black text looks on a background with the HunterLab color 60.3979, -8.5851, 5.7534.



This preview shows how white text looks on a background with the HunterLab color 60.3979, -8.5851, 5.7534.

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

60.3979, -8.5851, 5.7534

Protanopia

60.3512, -2.7668, 6.6747

Deuteranopia

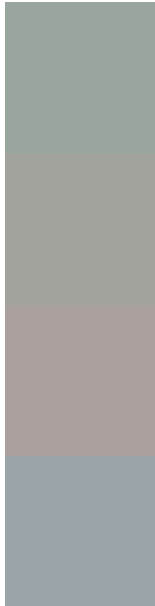
60.2664, 4.5289, 4.9457



Tritanopia

60.3298, -3.0749, -3.2452

Trichromacy



Original Color

60.3979, -8.5851, 5.7534

Protanomaly

60.2296, -4.6427, 6.0701

Deuteranomaly

60.1301, -0.3782, 5.1494

Tritanomaly

60.3192, -5.0786, 0.1838

Monochromacy



Original Color

60.3979, -8.5851, 5.7534

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.0013, -5.2143, 4.0178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3979, -8.5851, 5.7534 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(153, 166, 157)` looks like.

```
.text, #text, p{  
    color:rgb(153, 166, 157)  
}
```

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(153, 166, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 166, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3979, -8.5851, 5.7534 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(153, 166, 157) }
```


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

```
.border{ border-color:rgb(153, 166, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 166, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 166, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 166, 157);  
box-shadow:4px 4px 4px 4px rgb(153, 166,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3979, -8.5851, 5.7534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 166, 157) }
```

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

```
.background{ background-color: rgb(153,  
166, 157) }
```

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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