

Converting Colors

HunterLab(52.5099, -8.0657,
2.7957)

Have a look what the booklet for
HunterLab(52.5099, -8.0657, 2.7957)
contains.

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Color

**HunterLab(52.6079, -8.0806,
2.9879)**

Conversions

Conversions Part 1

Format	Color
Hex	83938F
RGB	131, 147, 143
RGB Percent	51%, 58%, 56%
CMY	0.4863, 0.4235, 0.4392
CMYK	0.11, 0.00, 0.03, 0.42
HSL	165°, 7%, 55%
HSV	165°, 11%, 58%
XYZ	24.7517, 27.6759, 30.0241
YIQ	141.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

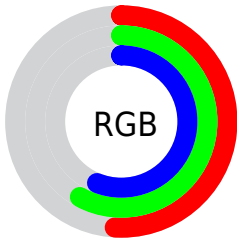
Format	Color
R_{YB}	131, 140, 147
Decimal	8622991
CIE _{Lab}	59.60, -6.55, 0.16
CIE _{LCh}	60, 6.548, 178.598
Y _{xy}	27.6771, 0.3002, 0.3357
Android (android.graphics.Color)	4286813071 (0xFF83938F)
Y _{UV}	141.7600, 0.6113, -9.4365
Hunter-Lab	52.6079, -8.0806, 2.9879

Details

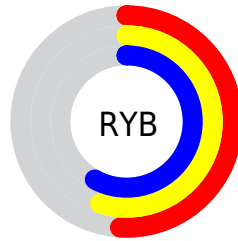
The HunterLab color $52.6079, -8.0806, 2.9879$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.1789, 2.9461, 2.7195$, and the grayscale version is $51.9144, -2.7700, 2.8206$.

A 20% lighter version of the original color is $74.8297, -9.9354, 4.0822$, and $33.0906, -5.9168, 1.7315$ is the 20% darker color. If you saturate the color by 10%, you get $51.4546, -12.4744, 3.1985$, and if you desaturate by 10%, it is $53.8968, -3.3204, 2.9325$.

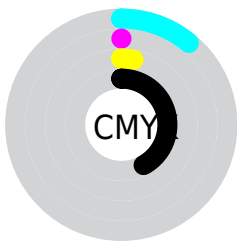
Distribution



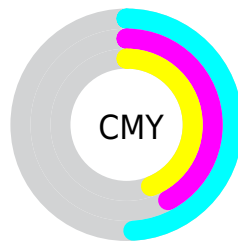
- Red (51%)
- Green (58%)
- Blue (56%)



- Red (51%)
- Yellow (55%)
- Blue (58%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6079, -8.0806, 2.9879 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 52.6079, -8.0806, 2.9879 by changing the saturation by 10% instead.

■ 52.6079, -8.0806,
2.9879

■ 52.6079, -8.0806,
2.9879

170.5640,
-16.9985, 9.4695

■ 42.5234, -7.1668,
2.4311

■ 74.8121, -9.9491,
4.2129

■ 33.1800, -6.2603,
1.9133

■ 86.8527, -10.9053,
4.8755

■ 24.6434, -5.3562,
1.4384

■ 99.4779, -11.8779,
5.5695

■ 16.9986, -4.4438,
1.0110

112.6616,
-12.8673, 6.2937

■ 10.3650, -3.5016,
0.6368

126.3813,
-13.8739, 7.0468

0.0000, NaN, NaN

140.6166,

0.0000, NaN, NaN

-14.8979, 7.8278

0.0000, NaN, NaN

155.3496,
-15.9395, 8.6356

0.0000, NaN, NaN

■ 52.6079, -8.0806,
2.9879

■ 52.6079, -8.0806,
2.9879

■ 51.4546, -12.4744,
3.1985

■ 53.8968, -3.3204,
2.9325

■ 50.4357, -16.4616,
3.5623

■ 55.3145, 1.7699,
3.0270

■ 49.5531, -20.0113,
4.0771

■ 56.8581, 7.1490,
3.2673

■ 48.8059, -23.0989,
4.7369

■ 58.5225, 12.7779,
3.6465

■ 48.1913, -25.7099,
5.5318

■ 60.3024, 18.6198,
4.1570

■ 47.7041, -27.8424,
6.4485

■ 62.1924, 24.6411,
4.7903

■ 47.3364, -29.5097,
7.4699

■ 64.1867, 30.8117,
5.5377

■ 47.0772, -30.7429,
8.5755

■ 66.2797, 37.1052,
6.3903

■ 46.9036, -31.6116,
9.6150

■ 67.2805, 40.1691,
5.9236

Harmonies

Analogous

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



52.6090, -7.3242, 5.4614



52.6079, -8.0806, 2.9879



52.6090, -7.4513, 0.3542

Triad

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



52.6090, -8.0816, 2.9887



52.6090, -0.2095, -1.8315



52.6090, 0.0231, 7.0478

Complementary

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



52.6079, -8.0806, 2.9879



49.1789, 2.9461, 2.7195

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.



52.6090, 1.9982, 5.2553



52.6079, -8.0806, 2.9879



52.6090, 1.8619, 0.1263

Square

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



52.6090, -8.0816, 2.9887



52.6090, -2.9415, -2.5146



52.6090, 2.6780, 2.7383



52.6090, -2.6782, 7.7279

Rectangle

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



52.6079, -8.0806, 2.9879



52.6090, -6.3212, -1.1222



52.6090, 2.6780, 2.7383



52.6090, 0.7960, 6.5601

Sweetspot

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



52.6090, -8.0816, 2.9887



71.7346, -5.8691, 3.9233



52.6122, -8.7251, 8.0680



34.2090, -3.0415, 1.8754



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.



52.6090, -8.0816, 2.9887



70.0170, -12.2615, 4.0476



51.6314, -5.6884, 0.0156



25.5689, -3.5376, 1.4371



43.6755, -29.4044, 8.8850



4.8804, -2.9588, 0.2871

Inverse Universe

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



49.1789, 2.9461, 2.7195



64.4393, 5.6793, 3.6145



50.0961, 0.5452, 5.4645



24.1615, 0.9860, 1.3261



23.4430, 40.6505, 11.2451



2.6723, 4.7856, 0.1051

Previews

White Background



This preview shows how the HunterLab color 52.6079, -8.0806, 2.9879 looks on a white background.

Color Contrast Check

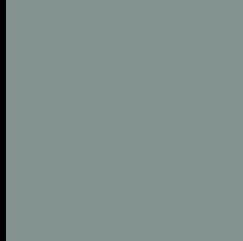
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6079, -8.0806, 2.9879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

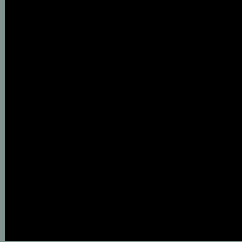
Any Text WCAG AA ✓ Pass

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 52.6079, -8.0806, 2.9879 Background



This preview shows how black text looks on a background with the HunterLab color 52.6079, -8.0806, 2.9879.



This preview shows how white text looks on a background with the HunterLab color 52.6079, -8.0806,

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

52.6079, -8.0806, 2.9879

Protanopia

52.6108, -2.2123, 3.9814

Deuteranopia

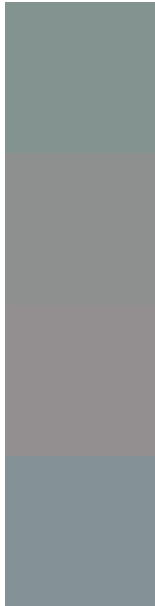
52.5143, 3.4569, 2.1751



Tritanopia

52.5715, -4.4028, -3.1548

Trichromacy



Original Color

52.6079, -8.0806, 2.9879

Protanomaly

52.4997, -4.0173, 3.3786

Deuteranomaly

52.5002, -0.9607, 2.5355

Tritanomaly

52.6286, -6.0171, -0.6599

Monochromacy



Original Color

52.6079, -8.0806, 2.9879

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2521, -4.8866, 3.0738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6079, -8.0806, 2.9879 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(131, 147, 143)` looks like.

```
.text, #text, p{  
    color:rgb(131, 147, 143)  
}
```

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(131, 147, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 147, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6079, -8.0806, 2.9879 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(131, 147, 143) }
```


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

```
.border{ border-color:rgb(131, 147, 143) }
```

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

Here you see how a box with a 4 pixel rgb(131, 147, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 147, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 147, 143);  
box-shadow:4px 4px 4px 4px rgb(131, 147,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6079, -8.0806, 2.9879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 147, 143) }
```

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

```
.background{ background-color: rgb(131,  
147, 143) }
```

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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