

Converting Colors

HunterLab(52.2427, -0.5807,
2.6510)

Have a look what the booklet for
HunterLab(52.2427, -0.5807, 2.6510)
contains.

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Color

**HunterLab(52.1881, -0.6379,
2.6240)**

Conversions

Conversions Part 1

Format	Color
Hex	938D8F
RGB	147, 141, 143
RGB Percent	58%, 55%, 56%
CMY	0.4235, 0.4470, 0.4392
CMYK	0.00, 0.04, 0.03, 0.42
HSL	340°, 3%, 56%
HSV	340°, 4%, 58%
XYZ	26.5154, 27.2360, 29.8461
YIQ	143.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

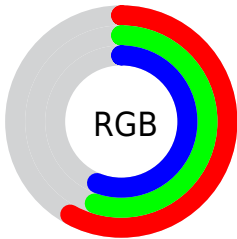
Format	Color
RYB	147, 141, 143
Decimal	9670031
CIELab	59.19, 2.60, -0.28
CIELCh	59, 2.615, 353.933
Yxy	27.2372, 0.3172, 0.3258
Android (android.graphics.Color)	4287860111 (0xFF938D8F)
YUV	143.0220, -0.0108, 3.4887
Hunter-Lab	52.1881, -0.6379, 2.6240

Details

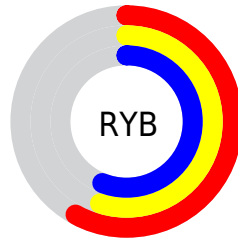
The HunterLab color $52.1881, -0.6379, 2.6240$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4558, -4.9581, 3.1390$, and the grayscale version is $52.4187, -2.7969, 2.8480$.

A 20% lighter version of the original color is $74.4842, -1.7029, 3.8192$, and $32.8013, -0.0412, 1.4925$ is the 20% darker color. If you saturate the color by 10%, you get $47.8555, 4.9509, 1.9943$, and if you desaturate by 10%, it is $56.7223, -6.0989, 3.4321$.

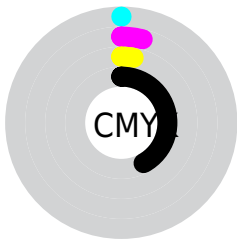
Distribution



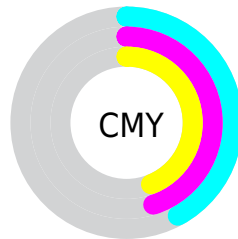
- Red (58%)
- Green (55%)
- Blue (56%)



- Red (58%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1881, -0.6379, 2.6240 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 52.1881, -0.6379, 2.6240 by changing the saturation by 10% instead.

■ 52.1881, -0.6379,
2.6240

■ 52.1881, -0.6379,
2.6240

■ 169.9422, -5.9065,
8.9307

■ 42.1324, -0.2475,
2.0922

■ 74.3399, -1.5575,
3.8037

■ 32.8202, 0.0929,
1.6013

■ 86.3564, -2.0772,
4.4453

■ 24.3177, 0.3755,
1.1560

■ 98.9585, -2.6339,
5.1195

■ 16.7110, 0.5906,
0.7615

■ 112.1203, -3.2253,
5.8246

■ 10.1213, 0.7228,
0.4254

■ 125.8187, -3.8498,
6.5594

0.0000, NaN, NaN

■ 140.0337, -4.5056,

0.0000, NaN, NaN

7.3226

0.0000, NaN, NaN

154.7469, -5.1916,
8.1134

0.0000, NaN, NaN

■ 52.1881, -0.6379,
2.6240

■ 52.1881, -0.6379,
2.6240

■ 47.8555, 4.9509,
1.9943

■ 56.7223, -6.0989,
3.4321

■ 43.7539, 10.6657,
1.5803

■ 61.4285, -11.4356,
4.3843

■ 39.9252, 16.4740,
1.4315

■ 66.2866, -16.6627,
5.4567

■ 36.4191, 22.2993,
1.6043

■ 71.2793, -21.7952,
6.6297

■ 33.2946, 27.9935,
2.1573

■ 76.3928, -26.8481,
7.8879

■ 30.6174, 33.3102,
3.1379

■ 81.6155, -31.8350,
9.2192

■ 28.4523, 37.8997,
4.5590

■ 86.9378, -36.7682,
10.6138

■ 26.8490, 41.3624,
6.3700

■ 91.0862, -40.0517,
10.6994

■ 25.8178, 43.3927,
8.4370

■ 91.3818, -38.3211,
6.4707

Harmonies

Analogous

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



52.1892, -1.0438, 1.6262



52.1881, -0.6379, 2.6240



52.1892, -0.8141, 3.6611

Triad

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



52.1892, -0.6392, 2.6249



52.1892, -3.6540, 4.6701



52.1892, -4.0432, 1.1658

Complementary

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



52.1881, -0.6379, 2.6240



53.4558, -4.9581, 3.1390

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.



52.1892, -4.7320, 2.0070



52.1881, -0.6379, 2.6240



52.1892, -4.5086, 4.0269

Square

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



52.1892, -0.6392, 2.6249



52.1892, -2.5608, 4.8277



52.1892, -4.9016, 3.0558



52.1892, -3.0138, 0.7726

Rectangle

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



52.1881, -0.6379, 2.6240



52.1892, -1.2351, 4.2356



52.1892, -4.9016, 3.0558



52.1892, -4.3219, 1.4064

Sweetspot

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



52.1892, -0.6392, 2.6249



71.6701, -3.1089, 3.8202



52.1319, -0.5996, 0.7185



34.2611, -1.5077, 1.8284



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.



52.1892, -0.6392, 2.6249



69.2345, -0.0982, 3.4147



52.4150, -1.4314, 3.7666



24.9566, 0.0776, 1.2210



23.6090, 41.2620, 8.8156



2.7067, 4.9104, -0.3829

Inverse Universe

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



52.1892, -0.6392, 2.6249



69.2345, -0.0982, 3.4147



53.2239, -4.1642, 1.9731



24.9566, 0.0776, 1.2210



23.6090, 41.2620, 8.8156



2.7067, 4.9104, -0.3829

Previews

White Background



This preview shows how the HunterLab color 52.1881, -0.6379, 2.6240 looks on a white background.

Color Contrast Check

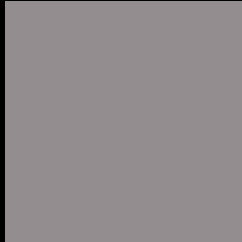
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1881, -0.6379, 2.6240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

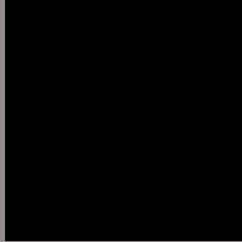
Any Text WCAG AA ✓ Pass

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 52.1881, -0.6379, 2.6240 Background



This preview shows how black text looks on a background with the HunterLab color 52.1881, -0.6379, 2.6240.



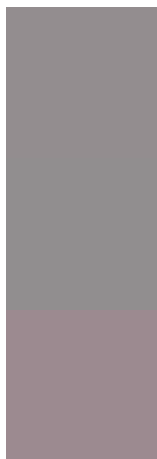
This preview shows how white text looks on a background with the HunterLab color 52.1881, -0.6379,

2.6240.

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

52.1881, -0.6379, 2.6240

Protanopia

52.2962, -1.7226, 2.7326

Deuteranopia

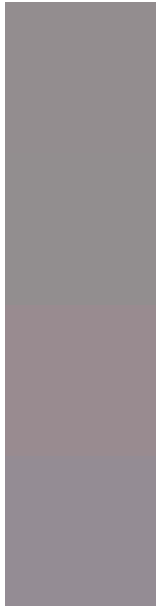
52.2097, 3.7909, 2.2739



Tritanopia

52.2364, 1.4534, -1.0184

Trichromacy



Original Color

52.1881, -0.6379, 2.6240

Protanomaly

52.3834, -1.4214, 2.8406

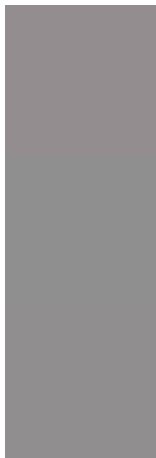
Deuteranomaly

52.2026, 2.3481, 2.2403

Tritanomaly

52.1442, 0.9553, 0.2914

Monochromacy



Original Color

52.1881, -0.6379, 2.6240

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2096, -2.0221, 2.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1881, -0.6379, 2.6240 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(147, 141, 143)` looks like.

```
.text, #text, p{  
    color:rgb(147, 141, 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(147, 141, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 141, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1881, -0.6379, 2.6240 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(147, 141, 143) }
```


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

```
.border{ border-color:rgb(147, 141, 143) }
```

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

Here you see how a box with a 4 pixel rgb(147, 141, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 141, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 141, 143);  
box-shadow:4px 4px 4px 4px rgb(147, 141,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1881, -0.6379, 2.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 141, 143) }
```

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

```
.background{ background-color: rgb(147,  
141, 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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