

Converting Colors

HunterLab(50.8233, -2.4732,
1.0328)

Have a look what the booklet for
HunterLab(50.8233, -2.4732, 1.0328)
contains.

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Color

**HunterLab(50.8445, -2.3627,
0.9857)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8B8F
RGB	138, 139, 143
RGB Percent	54%, 55%, 56%
CMY	0.4588, 0.4549, 0.4392
CMYK	0.03, 0.03, 0.00, 0.44
HSL	228°, 2%, 55%
HSV	228°, 3%, 56%
XYZ	24.6717, 25.8516, 29.6761
YIQ	139.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

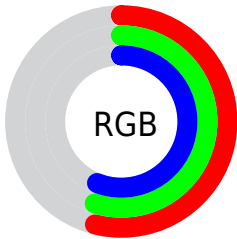
Format	Color
R_{YB}	138, 139, 143
Decimal	9079695
CIE _{Lab}	57.90, 0.43, -2.26
CIE _{LCh}	58, 2.305, 280.815
Yxy	25.8527, 0.3076, 0.3223
Android (android.graphics.Color)	4287269775 (0xFF8A8B8F)
YUV	139.1570, 1.8946, -1.0147
Hunter-Lab	50.8445, -2.3627, 0.9857

Details

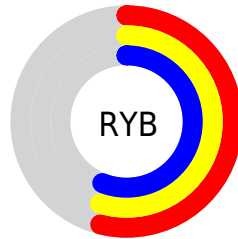
The HunterLab color $50.8445, -2.3627, 0.9857$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.9811, -3.0986, 4.5502$, and the grayscale version is $50.8684, -2.7142, 2.7638$.

A 20% lighter version of the original color is $72.6683, -3.3355, 1.6210$, and $31.6382, -1.3588, 0.0646$ is the 20% darker color. If you saturate the color by 10%, you get $46.4461, -0.9961, -4.5709$, and if you desaturate by 10%, it is $55.3534, -3.5464, 6.2114$.

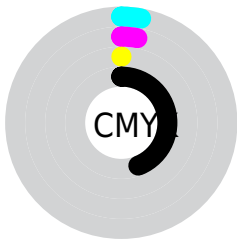
Distribution



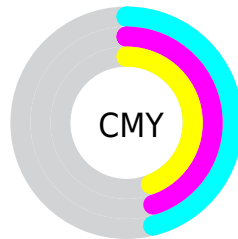
- Red (54%)
- Green (55%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8445, -2.3627, 0.9857 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 50.8445, -2.3627, 0.9857 by changing the saturation by 10% instead.

■ 50.8445, -2.3627,
0.9857

■ 50.8445, -2.3627,
0.9857

167.9459, -8.4465,
6.5148

■ 40.8822, -1.8563,
0.5645

■ 72.8267, -3.4932,
1.9640

■ 31.6709, -1.3909,
0.1928

■ 84.7652, -4.1103,
2.5128

■ 23.2791, -0.9719,
-0.1223

■ 97.2930, -4.7599,
3.0984

■ 15.7963, -0.6050,
-0.3718

110.3835, -5.4403,
3.7186

■ 9.3501, -0.2978,
-0.5421

124.0136, -6.1503,
4.3718

0.0000, NaN, NaN

138.1626, -6.8887,

0.0000, NaN, NaN

5.0564

0.0000, NaN, NaN

152.8123, -7.6544,
5.7711

0.0000, NaN, NaN

■ 50.8445, -2.3627,
0.9857

■ 50.8445, -2.3627,
0.9857

■ 46.4461, -0.9961,
-4.5709

■ 55.3534, -3.5464,
6.2114

■ 42.1688, 0.6001,
-10.5434

■ 59.9586, -4.5778,
11.1688

■ 38.0318, 2.4808,
-17.0342

■ 64.6520, -5.4844,
15.9105

■ 34.0584, 4.7167,
-24.1697

■ 69.4264, -6.2872,
20.4773

■ 30.2799, 7.3958,
-32.0963

■ 74.2757, -7.0028,
24.9018

■ 26.7383, 10.6192,
-40.9620

■ 79.1946, -7.6444,
29.2101

■ 23.4906, 14.4843,
-50.8625

■ 84.1788, -8.2230,
33.4231

■ 20.6121, 19.0345,
-61.7162

■ 89.2245, -8.7473,
37.5582

■ 18.1965, 24.1529,
-73.0386

■ 93.1080, -13.5527,
40.5872

Harmonies

Analogous

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



50.8456, -3.3297, 1.0562



50.8445, -2.3627, 0.9857



50.8456, -1.4859, 1.4008

Triad

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



50.8456, -2.3638, 0.9865



50.8456, -1.2906, 3.9184



50.8456, -4.4724, 3.3496

Complementary

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



50.8445, -2.3627, 0.9857



51.9811, -3.0986, 4.5502

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.



50.8456, -3.9340, 4.0976



50.8445, -2.3627, 0.9857



50.8456, -2.0988, 4.4216

Square

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



50.8456, -2.3638, 0.9865



50.8456, -0.8631, 3.1008



50.8456, -3.0666, 4.4866



50.8456, -4.5422, 2.4323

Rectangle

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



50.8445, -2.3627, 0.9857



50.8456, -1.0704, 1.8913



50.8456, -3.0666, 4.4866



50.8456, -4.3404, 3.6287

Sweetspot

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



50.8456, -2.3638, 0.9865



69.5227, -3.5762, 3.0887



51.9606, -4.4294, 2.7764



33.3115, -1.7177, 1.5012



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.



50.8456, -2.3638, 0.9865



67.6919, -3.0630, 0.8961



50.6808, -1.4716, 0.8021



24.2559, -1.0713, 0.1912



15.9423, 25.5959, -75.1806



2.2373, 0.7566, -4.4298

Inverse Universe

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



50.8735, -1.0412, 2.8612



67.7369, -0.9960, 3.8343



52.1481, -3.9940, 4.7253



24.2745, -0.2356, 1.3820



22.8974, 39.5599, 12.1024



2.2962, 4.0787, 0.3493

Previews

White Background



This preview shows how the HunterLab color 50.8445, -2.3627, 0.9857 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 50.8445, -2.3627, 0.9857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

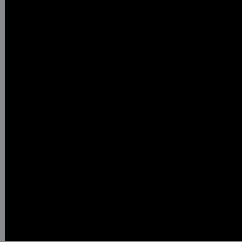
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

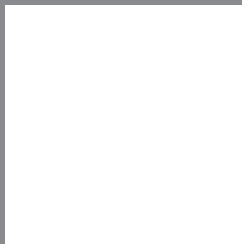
Any Text WCAG AAA × Fail

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

HunterLab 50.8445, -2.3627, 0.9857 Background



This preview shows how black text looks on a background with the HunterLab color 50.8445, -2.3627, 0.9857.



This preview shows how white text looks on a background with the HunterLab color 50.8445, -2.3627, 0.9857.

0.9857.

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

50.8445, -2.3627, 0.9857

Protanopia

50.7302, -1.2996, 0.8656

Deuteranopia

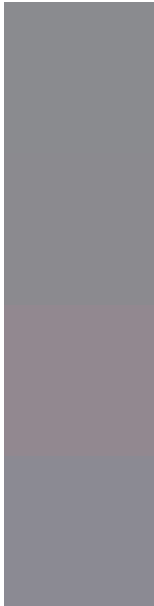
50.8189, 3.3596, 0.5894



Tritanopia

50.8290, -0.5918, -1.8567

Trichromacy



Original Color

50.8445, -2.3627, 0.9857

Protanomaly

50.6449, -1.5942, 0.7568

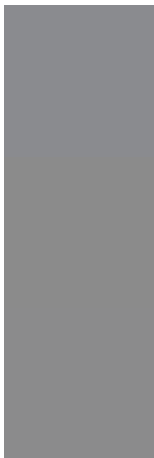
Deuteranomaly

50.7276, 1.6324, 0.4475

Tritanomaly

50.7666, -0.9309, -0.9724

Monochromacy



Original Color

50.8445, -2.3627, 0.9857

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.8406, -2.5529, 2.3487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8445, -2.3627, 0.9857 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, 139, 143)` looks like.

```
.text, #text, p{  
    color:rgb(138, 139, 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(138, 139, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 139, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8445, -2.3627, 0.9857 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, 139, 143) }
```


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

```
.border{ border-color:rgb(138, 139, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 139, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 139, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 139, 143);  
box-shadow:4px 4px 4px 4px rgb(138, 139,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8445, -2.3627, 0.9857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 139, 143) }
```

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

```
.background{ background-color: rgb(138,  
139, 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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