

Converting Colors

HunterLab(57.9296, -23.2877,
-2.4293)

Have a look what the booklet for
HunterLab(57.9296, -23.2877,
-2.4293) contains.

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Color

**HunterLab(57.9680,
-23.3129, -2.5792)**

Conversions

Conversions Part 1

Format	Color
Hex	57AAA8
RGB	87, 170, 168
RGB Percent	34%, 67%, 66%
CMY	0.6588, 0.3333, 0.3412
CMYK	0.49, 0.00, 0.01, 0.33
HSL	179°, 33%, 50%
HSV	179°, 49%, 67%
XYZ	25.3731, 33.6029, 42.1945
YIQ	144.9550, -48.8260, -18.2180

Conversions

Conversions Part 2

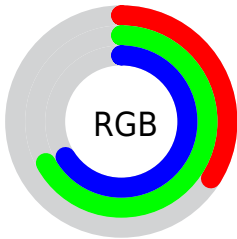
Format	Color
RYB	87, 129, 170
Decimal	5745320
CIELab	64.65, -25.67, -6.77
CIElCh	65, 26.545, 194.769
Yxy	33.6042, 0.2508, 0.3321
Android (android.graphics.Color)	4283935400 (0xFF57AAA8)
YUV	144.9550, 11.3612, -50.8265
Hunter-Lab	57.9680, -23.3129, -2.5792

Details

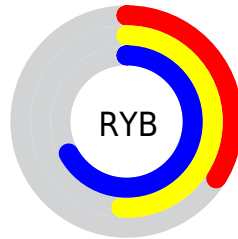
The HunterLab color $57.9680, -23.3129, -2.5792$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $40.1058, 26.7967, 11.2083$, and the grayscale version is $53.1648, -2.8367, 2.8885$.

A 20% lighter version of the original color is $80.9692, -27.4052, -1.7071$, and $37.6699, -18.9418, -3.1257$ is the 20% darker color. If you saturate the color by 10%, you get $57.3278, -25.8097, -3.2344$, and if you desaturate by 10%, it is $58.7677, -20.2540, -1.7203$.

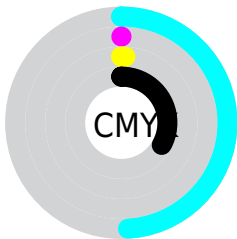
Distribution



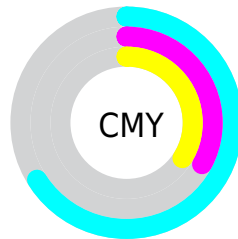
- Red (34%)
- Green (67%)
- Blue (66%)



- Red (34%)
- Yellow (51%)
- Blue (67%)



- Cyan (49%)
- Magenta (0%)
- Yellow (1%)
- Black (33%)



- Cyan (66%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9680, -23.3129, -2.5792 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 57.9680, -23.3129, -2.5792 by changing the saturation by 10% instead.

■ 57.9680, -23.3129,
-2.5792

■ 57.9680, -23.3129,
-2.5792

178.4275,
-40.1280, 1.5805

■ 47.5286, -21.2589,
-2.8159

■ 80.8194, -27.2432,
-1.9455

■ 37.8032, -19.1174,
-2.9934

■ 93.1587, -29.1456,
-1.5584

■ 28.8500, -16.8554,
-3.1035

■ 106.0691,
-31.0185, -1.1287

■ 20.7424, -14.4195,
-3.1363

■ 119.5262,
-32.8685, -0.6588

■ 13.5800, -11.7150,
-3.0786

133.5087,
-34.7007, -0.1512

■ 7.1727, -12.5522,
-3.5338

147.9975,

0.0000, NaN, NaN

-36.5193, 0.3924

0.0000, NaN, NaN

162.9756,
-38.3275, 0.9701

0.0000, NaN, NaN

■ 57.9680, -23.3129,
-2.5792

■ 57.9680, -23.3129,
-2.5792

■ 57.3278, -25.8097,
-3.2344

■ 58.7677, -20.2540,
-1.7203

■ 56.8369, -27.7481,
-3.6921

■ 59.7275, -16.6419,
-0.6615

■ 56.4865, -29.1507,
-3.9610

■ 60.8502, -12.4994,
0.5921

■ 56.2632, -30.0596,
-4.0577

■ 62.1356, -7.8590,
2.0311

■ 56.1381, -30.5824,
-4.0205

■ 63.5815, -2.7600,
3.6432

■ 56.1250, -30.6375,
-4.0139

■ 65.1843, 2.7538,
5.4146

■ 66.9392, 8.6370,
7.3304

■ 68.8408, 14.8442,
9.3753

■ 70.8828, 21.3319,
11.5345

Harmonies

Analogous

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



57.9691, -23.2729, 8.5084



57.9680, -23.3129, -2.5792



57.9691, -18.2404, -14.0587

Triad

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



57.9691, -23.3133, -2.5784



57.9691, 13.6395, -14.2163



57.9691, 2.9425, 20.2599

Complementary

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



57.9680, -23.3129, -2.5792



40.1058, 26.7967, 11.2083

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.



57.9691, 13.7823, 16.3110



57.9680, -23.3129, -2.5792



57.9691, 20.2840, -2.7624

Square

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



57.9691, -23.3133, -2.5784



57.9691, 2.7598, -21.6303



57.9691, 20.3383, 8.3574



57.9691, -8.7286, 20.2897

Rectangle

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



57.9680, -23.3129, -2.5792



57.9691, -12.3911, -19.7734



57.9691, 20.3383, 8.3574



57.9691, 6.8240, 19.3879

Sweetspot

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



57.9691, -23.3133, -2.5784



82.5531, -14.6915, 1.4579



56.2147, -33.9487, 24.5339



38.8220, -7.5269, 0.5068



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



57.9691, -23.3133, -2.5784



77.1254, -35.1313, -4.4479



46.0804, -5.7263, -20.6397



29.2043, -3.8020, 0.9229



48.1376, -26.2689, -3.4609



7.5148, -4.0601, -0.6283

Inverse Universe

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



40.1058, 26.7967, 11.2083



48.7762, 45.8055, 17.9523



49.0806, 7.6709, 19.4841



27.4684, 0.9162, 2.2078



25.0886, 42.9962, 15.9702



3.9247, 6.7486, 2.3231

Previews

White Background



This preview shows how the HunterLab color 57.9680, -23.3129, -2.5792 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 57.9680, -23.3129, -2.5792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

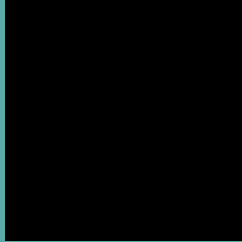
Any Text WCAG AA ✓ Pass

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 57.9680, -23.3129, -2.5792 Background



This preview shows how black text looks on a background with the HunterLab color 57.9680, -23.3129, -2.5792.



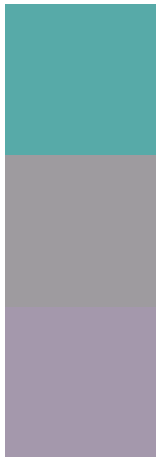
This preview shows how white text looks on a background with the HunterLab color 57.9680,

-23.3129, -2.5792.

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

57.9680, -23.3129, -2.5792

Protanopia

57.6325, -1.4985, 1.7423

Deuteranopia

57.7300, 4.0518, -4.4405



Tritanopia

57.9714, -19.0515, -9.8745

Trichromacy



Original Color

57.9680, -23.3129, -2.5792

Protanomaly

57.1452, -10.6433, -0.4390

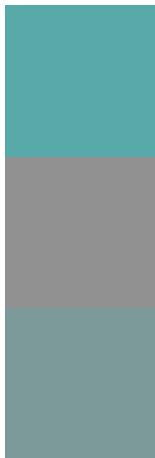
Deuteranomaly

57.4202, -7.5296, -4.5325

Tritanomaly

58.0723, -20.6631, -7.0450

Monochromacy



Original Color

57.9680, -23.3129, -2.5792

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.4942, -11.4526, 0.5894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9680, -23.3129, -2.5792 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(87, 170, 168)` looks like.

```
.text, #text, p{  
    color:rgb(87, 170, 168)  
}
```

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(87, 170, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 170, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9680, -23.3129, -2.5792 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(87, 170, 168) }
```


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

```
.border{ border-color:rgb(87, 170, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 170, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 170, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 170, 168);  
box-shadow:4px 4px 4px 4px rgb(87, 170,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9680, -23.3129, -2.5792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 170, 168) }
```

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

```
.background{ background-color: rgb(87, 170,  
168) }
```

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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