

Converting Colors

HunterLab(57.9312, -23.1234,
-5.1889)

Have a look what the booklet for
HunterLab(57.9312, -23.1234,
-5.1889) contains.

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Color

**HunterLab(57.9314,
-23.1251, -5.1702)**

Conversions

Conversions Part 1

Format	Color
Hex	52AAAD
RGB	82, 170, 173
RGB Percent	32%, 67%, 68%
CMY	0.6784, 0.3333, 0.3216
CMYK	0.53, 0.02, 0.00, 0.32
HSL	182°, 36%, 50%
HSV	182°, 53%, 68%
XYZ	25.3973, 33.5605, 44.6745
YIQ	144.0300, -53.4110, -17.7230

Conversions

Conversions Part 2

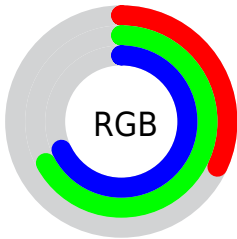
Format	Color
RYB	82, 127, 173
Decimal	5417645
CIELab	64.61, -25.42, -9.63
CIELCh	65, 27.181, 200.745
Yxy	33.5618, 0.2451, 0.3238
Android (android.graphics.Color)	4283607725 (0xFF52AAAD)
YUV	144.0300, 14.2822, -54.4003
Hunter-Lab	57.9314, -23.1251, -5.1702

Details

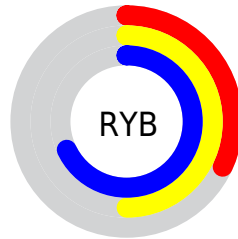
The HunterLab color **57.9314, -23.1251, -5.1702** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **39.9889, 28.2475, 13.2986**, and the grayscale version is **52.7836, -2.8164, 2.8678**.

A 20% lighter version of the original color is **80.9216, -27.2459, -4.3916**, and **37.6399, -18.7423, -5.6285** is the 20% darker color. If you saturate the color by 10%, you get **57.1561, -25.1579, -6.2330**, and if you desaturate by 10%, it is **58.8657, -20.5230, -3.9073**.

Distribution



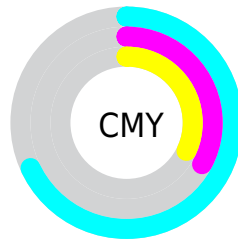
- Red (32%)
- Green (67%)
- Blue (68%)



- Red (32%)
- Yellow (50%)
- Blue (68%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)
- Black (32%)



- Cyan (68%)
- Magenta (33%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9314, -23.1251, -5.1702 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 57.9314, -23.1251, -5.1702 by changing the saturation by 10% instead.

■ 57.9314, -23.1251,
-5.1702

■ 57.9314, -23.1251,
-5.1702

178.3742,
-39.8360, -1.9714

■ 47.4944, -21.0861,
-5.2791

■ 80.7785, -27.0280,
-4.7765

■ 37.7715, -18.9611,
-5.3232

■ 93.1158, -28.9179,
-4.5028

■ 28.8210, -16.7172,
-5.2939

■ 106.0243,
-30.7789, -4.1824

■ 20.7164, -14.3016,
-5.1821

■ 119.4796,
-32.6176, -3.8182

■ 13.5574, -11.6206,
-4.9782

133.4603,
-34.4390, -3.4130

■ 7.1464, -12.5062,
-5.4027

147.9475,

0.0000, NaN, -NF

-36.2471, -2.9689

0.0000, NaN, NaN

162.9239,
-38.0452, -2.4878

0.0000, NaN, NaN

■ 57.9314, -23.1251,
-5.1702

■ 57.9314, -23.1251,
-5.1702

■ 57.1561, -25.1579,
-6.2330

■ 58.8657, -20.5230,
-3.9073

■ 56.5297, -26.6285,
-7.0992

■ 59.9597, -17.3580,
-2.4513

■ 56.0431, -27.5642,
-7.7755

■ 61.2157, -13.6511,
-0.8103

■ 55.6815, -28.0142,
-8.2778

■ 62.6331, -9.4329,
1.0035

■ 55.4662, -28.1426,
-8.5761

■ 64.2094, -4.7411,
2.9757

■ 65.9406, 0.3822,
5.0906

■ 67.8218, 5.8926,
7.3323

■ 69.8473, 11.7463,
9.6851

■ 72.0106, 17.9006,
12.1341

Harmonies

Analogous

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



57.9325, -24.1476, 6.5727



57.9314, -23.1251, -5.1702



57.9325, -16.9794, -16.5399

Triad

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



57.9325, -23.1254, -5.1694



57.9325, 15.8704, -12.5202



57.9325, 0.6625, 20.8987

Complementary

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



57.9314, -23.1251, -5.1702



39.9889, 28.2475, 13.2986

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.



57.9325, 12.2359, 17.7009



57.9314, -23.1251, -5.1702



57.9325, 21.4746, -0.4878

Square

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



57.9325, -23.1254, -5.1694



57.9325, 5.3043, -21.3478



57.9325, 20.0930, 10.3995



57.9325, -11.0400, 20.1491

Rectangle

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



57.9314, -23.1251, -5.1702



57.9325, -10.5064, -21.6211



57.9325, 20.0930, 10.3995



57.9325, 4.7104, 20.2790

Sweetspot

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



57.9325, -23.1254, -5.1694



83.0960, -14.7779, 0.4238



56.8457, -36.6613, 25.7403



38.5619, -7.4120, -0.0270



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.



57.9325, -23.1254, -5.1694



76.3510, -34.0107, -8.5322



44.4178, -3.4579, -25.4639



30.0435, -3.7774, 0.7787



47.5586, -24.1430, -7.3263



8.0182, -4.1302, -1.1061

Inverse Universe

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



42.2161, 42.4300, -26.6569



52.2070, 68.8014, -43.3187



50.1989, 6.7727, 21.6215



28.5367, 2.1376, -0.8528



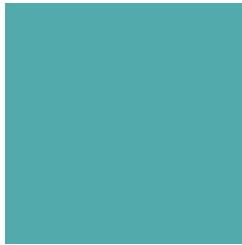
29.3025, 57.2099, -35.5485



4.9015, 9.5911, -6.1126

Previews

White Background



This preview shows how the HunterLab color 57.9314, -23.1251, -5.1702 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 57.9314, -23.1251, -5.1702 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

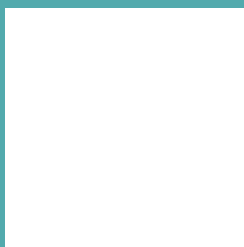
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9314, -23.1251, -5.1702 Background



This preview shows how black text looks on a background with the HunterLab color 57.9314, -23.1251, -5.1702.



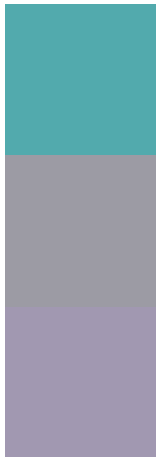
This preview shows how white text looks on a background with the HunterLab color 57.9314,

-23.1251, -5.1702.

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

57.9314, -23.1251, -5.1702

Protanopia

57.6116, -1.2631, -0.6673

Deuteranopia

57.6263, 4.0431, -7.2160



Tritanopia

58.0385, -20.4412, -9.8051

Trichromacy



Original Color

57.9314, -23.1251, -5.1702

Protanomaly

57.0953, -10.5059, -2.9666

Deuteranomaly

57.3031, -7.6075, -7.3218

Tritanomaly

57.8925, -21.2053, -8.3755

Monochromacy



Original Color

57.9314, -23.1251, -5.1702

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.0500, -11.3882, -0.9108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9314, -23.1251, -5.1702 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(82, 170, 173)` looks like.

```
.text, #text, p{  
    color:rgb(82, 170, 173)  
}
```

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(82, 170, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 170, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9314, -23.1251, -5.1702 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(82, 170, 173) }
```


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

```
.border{ border-color:rgb(82, 170, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 170, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 170, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 170, 173);  
box-shadow:4px 4px 4px 4px rgb(82, 170,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9314, -23.1251, -5.1702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 170, 173) }
```

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

```
.background{ background-color: rgb(82, 170,  
173) }
```

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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