

Converting Colors

HunterLab(57.2422, -23.4549,
1.8224)

Have a look what the booklet for
HunterLab(57.2422, -23.4549,
1.8224) contains.

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Color

**HunterLab(57.2422,
-23.4549, 1.8224)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA89D
RGB	93, 168, 157
RGB Percent	36%, 66%, 62%
CMY	0.6353, 0.3412, 0.3843
CMYK	0.45, 0.00, 0.07, 0.34
HSL	171°, 30%, 51%
HSV	171°, 45%, 66%
XYZ	24.6026, 32.7667, 36.9261
YIQ	144.3210, -41.1690, -19.3210

Conversions

Conversions Part 2

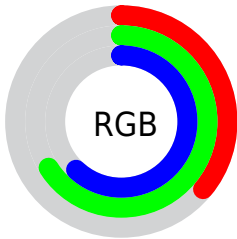
Format	Color
R_{YB}	93, 133, 168
Decimal	6138013
CIE _{Lab}	63.97, -26.05, -1.59
CIE _{LCh}	64, 26.101, 183.491
Yxy	32.7680, 0.2609, 0.3475
Android (android.graphics.Color)	4284328093 (0xFF5DA89D)
YUV	144.3210, 6.2507, -45.0085
Hunter-Lab	57.2422, -23.4549, 1.8224

Details

The HunterLab color **57.2422, -23.4549, 1.8224** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **41.4172, 24.7600, 7.2046**, and the grayscale version is **52.9278, -2.8241, 2.8757**.

A 20% lighter version of the original color is **79.8589, -27.1925, 2.9778**, and **37.3158, -19.3340, 0.9900** is the 20% darker color. If you saturate the color by 10%, you get **56.4820, -26.5444, 2.0010**, and if you desaturate by 10%, it is **58.1619, -19.8174, 1.8388**.

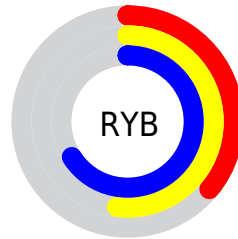
Distribution



Red (36%)

Green (66%)

Blue (62%)



Red (36%)

Yellow (52%)

Blue (66%)

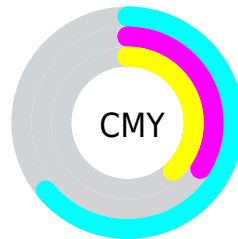


Cyan (45%)

Magenta (0%)

Yellow (7%)

Black (34%)



Cyan (64%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2422, -23.4549, 1.8224 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 57.2422, -23.4549, 1.8224 by changing the saturation by 10% instead.

■ 57.2422, -23.4549,
1.8224

■ 57.2422, -23.4549,
1.8224

177.3705,
-40.4483, 7.7815

■ 46.8495, -21.3720,
1.3389

■ 80.0082, -27.4352,
2.9130

■ 37.1743, -19.1973,
0.8997

■ 92.3081, -29.3594,
3.5134

■ 28.2755, -16.8966,
0.5102

■ 105.1807,
-31.2527, 4.1480

■ 20.2282, -14.4131,
0.1766

■ 118.6017,
-33.1218, 4.8150

■ 13.1341, -11.6468,
-0.0917

132.5493,
-34.9721, 5.5132

■ 6.6317, -11.6054,
-0.6325

147.0046,

0.0000, NaN, NaN

-36.8077, 6.2410

0.0000, NaN, NaN

161.9502,
-38.6322, 6.9975

0.0000, NaN, NaN

■ 57.2422, -23.4549,
1.8224

■ 57.2422, -23.4549,
1.8224

■ 56.4820, -26.5444,
2.0010

■ 58.1619, -19.8174,
1.8388

■ 55.8729, -29.0773,
2.3642

■ 59.2403, -15.6504,
2.0511

■ 55.4083, -31.0637,
2.8998

■ 60.4786, -10.9856,
2.4593

■ 55.0767, -32.5319,
3.5895

■ 61.8755, -5.8617,
3.0587

■ 54.8624, -33.5340,
4.4091

■ 63.4276, -0.3221,
3.8418

■ 54.7726, -33.9706,
4.8717

■ 65.1308, 5.5873,
4.7987

■ 66.9797, 11.8206,
5.9182

■ 68.9682, 18.3336,
7.1881

■ 71.0902, 25.0849,
8.5957

Harmonies

Analogous

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



57.2433, -21.4919, 11.7137



57.2422, -23.4549, 1.8224



57.2433, -20.3186, -9.7163

Triad

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



57.2433, -23.4555, 1.8232



57.2433, 9.6319, -17.2945



57.2433, 7.1259, 18.8942

Complementary

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



57.2422, -23.4549, 1.8224



41.4172, 24.7600, 7.2046

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.



57.2433, 16.5274, 13.5288



57.2422, -23.4549, 1.8224



57.2433, 18.0524, -7.0647

Square

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



57.2433, -23.4555, 1.8232



57.2433, -1.7078, -22.0387



57.2433, 20.6692, 4.3792



57.2433, -4.3947, 20.3546

Rectangle

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



57.2422, -23.4549, 1.8224



57.2433, -15.6003, -16.4489



57.2433, 20.6692, 4.3792



57.2433, 10.6680, 17.5476

Sweetspot

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



57.2433, -23.4555, 1.8232



81.7199, -13.8655, 3.4108



56.3515, -29.8228, 23.3048



37.9742, -7.1322, 1.5238



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.2433, -23.4555, 1.8232



76.0528, -35.8885, 2.7084



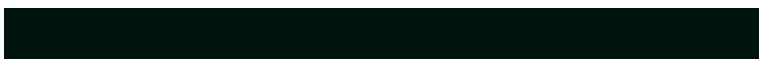
49.4238, -9.8570, -14.1607



29.1768, -3.9546, 1.3142



47.6026, -29.4825, 4.1452



7.4586, -4.3970, 0.1692

Inverse Universe

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



41.4172, 24.7600, 7.2046



50.6994, 42.3553, 11.8475



47.2963, 10.6472, 16.3474



27.4947, 1.0578, 1.8322



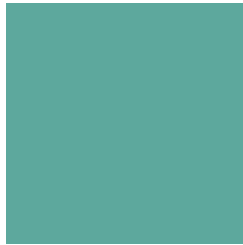
25.1860, 43.3571, 14.5277



3.9939, 7.0038, 1.3079

Previews

White Background



This preview shows how the HunterLab color 57.2422, -23.4549, 1.8224 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 57.2422, -23.4549, 1.8224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

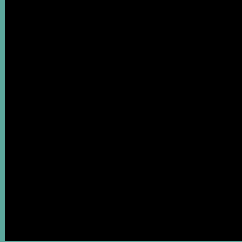
Any Text WCAG AA ✓ Pass

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 57.2422, -23.4549, 1.8224 Background



This preview shows how black text looks on a background with the HunterLab color 57.2422, -23.4549, 1.8224.



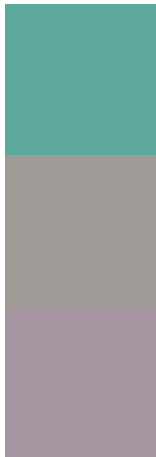
This preview shows how white text looks on a background with the HunterLab color 57.2422, -23.4549, 1.8224.

-23.4549, 1.8224.

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

57.2422, -23.4549, 1.8224

Protanopia

57.0528, -2.6000, 5.5614

Deuteranopia

57.0025, 3.7874, 0.1197



Tritanopia

57.2514, -17.1417, -8.6413

Trichromacy



Original Color

57.2422, -23.4549, 1.8224

Protanomaly

56.6847, -11.3503, 3.6591

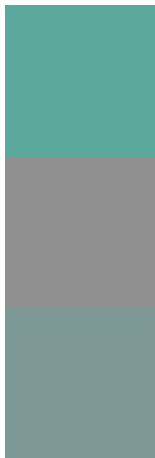
Deuteranomaly

56.6930, -7.7491, 0.0171

Tritanomaly

57.1980, -19.5138, -4.5176

Monochromacy



Original Color

57.2422, -23.4549, 1.8224

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

54.1409, -11.4210, 2.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2422, -23.4549, 1.8224 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(93, 168, 157)` looks like.

```
.text, #text, p{  
    color:rgb(93, 168, 157)  
}
```

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(93, 168, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 168, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2422, -23.4549, 1.8224 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(93, 168, 157) }
```


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

```
.border{ border-color:rgb(93, 168, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 168, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 168, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 168, 157);  
box-shadow:4px 4px 4px 4px rgb(93, 168,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2422, -23.4549, 1.8224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 168, 157) }
```

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

```
.background{ background-color: rgb(93, 168,  
157) }
```

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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