

Converting Colors

HunterLab(58.8941, -23.9467,
6.5049)

Have a look what the booklet for
HunterLab(58.8941, -23.9467,
6.5049) contains.

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Color

**HunterLab(58.9429,
-23.9158, 6.4511)**

Conversions

Conversions Part 1

Format	Color
Hex	69AC97
RGB	105, 172, 151
RGB Percent	41%, 67%, 59%
CMY	0.5882, 0.3255, 0.4078
CMYK	0.39, 0.00, 0.12, 0.33
HSL	161°, 29%, 54%
HSV	161°, 39%, 67%
XYZ	26.1641, 34.7427, 34.6051
YIQ	149.5730, -33.1910, -20.7350

Conversions

Conversions Part 2

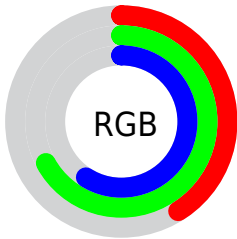
Format	Color
RYB	105, 145, 172
Decimal	6925463
CIELab	65.55, -26.24, 4.11
CIELCh	66, 26.564, 171.091
Yxy	34.7441, 0.2739, 0.3638
Android (android.graphics.Color)	4285115543 (0xFF69AC97)
YUV	149.5730, 0.7035, -39.0905
Hunter-Lab	58.9429, -23.9158, 6.4511

Details

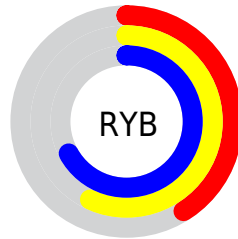
The HunterLab color $58.9429, -23.9158, 6.4511$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.1454, 23.1321, 2.2985$, and the grayscale version is $55.0611, -2.9379, 2.9916$.

A 20% lighter version of the original color is $82.0156, -28.0446, 8.2930$, and $38.5625, -19.5050, 4.8835$ is the 20% darker color. If you saturate the color by 10%, you get $57.9953, -27.8794, 7.6095$, and if you desaturate by 10%, it is $60.0602, -19.3865, 5.4478$.

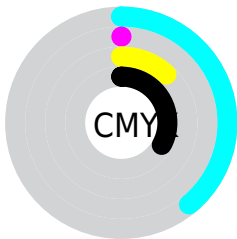
Distribution



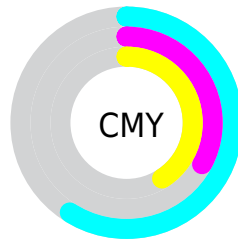
- Red (41%)
- Green (67%)
- Blue (59%)



- Red (41%)
- Yellow (57%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (12%)
- Black (33%)





- Cyan (59%)
- Magenta (33%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9429, -23.9158, 6.4511 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 58.9429, -23.9158, 6.4511 by changing the saturation by 10% instead.


 58.9429, -23.9158,
6.4511


 58.9429, -23.9158,
6.4511


179.8436,
-40.9535, 14.5668

 48.4415, -21.8333,
5.6623


 81.9079, -27.9013,
8.0989


 38.6495, -19.6622,
4.8945


 94.2999, -29.8298,
8.9565

 29.6239, -17.3702,
4.1471


 107.2605,
-31.7280, 9.8368

 21.4364, -14.9047,
3.4167

 120.7658,
-33.6026, 10.7394

 14.1837, -12.1738,
2.6964

134.7947,
-35.4586, 11.6640

 7.8377, -13.7160,
2.6023

149.3283,

0.0000, NaN, NaN

-37.3003, 12.6104

0.0000, NaN, NaN

164.3498,
-39.1310, 13.5781

0.0000, NaN, NaN

■ 58.9429, -23.9158,
6.4511

■ 58.9429, -23.9158,
6.4511

■ 57.9953, -27.8794,
7.6095

■ 60.0602, -19.3865,
5.4478

■ 57.2108, -31.2525,
8.9057

■ 61.3441, -14.3240,
4.6083

■ 56.5849, -34.0287,
10.3211

■ 62.7941, -8.7726,
3.9402

■ 56.1084, -36.2198,
11.8325

■ 64.4071, -2.7809,
3.4462

■ 55.7683, -37.8606,
13.4131

■ 66.1784, 3.5998,
3.1258

■ 55.5351, -39.0592,
15.0206

■ 68.1023, 10.3188,
2.9755

■ 55.5125, -39.1768,
15.1856

■ 70.1725, 17.3272,
2.9894

■ 72.3821, 24.5798,
3.1601

■ 74.1041, 30.1712,
2.7034

Harmonies

Analogous

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



58.9441, -19.7736, 15.2110



58.9429, -23.9158, 6.4511



58.9441, -22.8455, -5.0922

Triad

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



58.9441, -23.9165, 6.4518



58.9441, 5.2343, -20.6700



58.9441, 11.7786, 17.6449

Complementary

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



58.9429, -23.9158, 6.4511



45.1454, 23.1321, 2.2985

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.



58.9441, 19.5320, 10.4539



58.9429, -23.9158, 6.4511



58.9441, 15.5520, -12.0090

Square

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



58.9441, -23.9165, 6.4518



58.9441, -6.6186, -22.3235



58.9441, 20.9646, -0.2303



58.9441, 0.4042, 20.7864

Rectangle

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



58.9429, -23.9158, 6.4511



58.9441, -19.2810, -12.8001



58.9441, 20.9646, -0.2303



58.9441, 14.9310, 15.6966

Sweetspot

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



58.9441, -23.9165, 6.4518



83.9145, -14.3229, 5.5748



59.1426, -25.2107, 22.6036



39.0044, -7.1149, 2.6495



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.



58.9441, -23.9165, 6.4518



78.2434, -36.9959, 10.0662



55.7015, -14.8158, -7.4822



30.0478, -4.2999, 1.8970



47.8975, -33.7296, 12.9449



8.0467, -5.2725, 1.3240

Inverse Universe

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



45.1454, 23.1321, 2.2985



55.9960, 39.4624, 3.7459



47.5187, 14.3533, 12.8560



28.3816, 1.3055, 1.3527



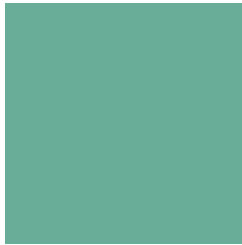
25.9487, 45.2338, 10.5979



4.4422, 7.9623, 0.1195

Previews

White Background



This preview shows how the HunterLab color 58.9429, -23.9158, 6.4511 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 58.9429, -23.9158, 6.4511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

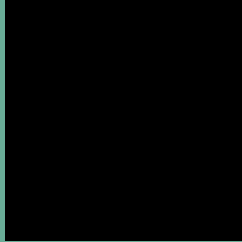
Any Text WCAG AA ✓ Pass

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 58.9429, -23.9158, 6.4511 Background



This preview shows how black text looks on a background with the HunterLab color 58.9429, -23.9158, 6.4511.



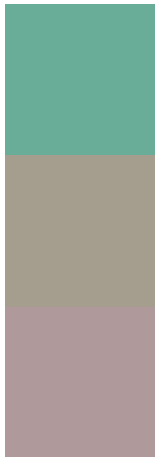
This preview shows how white text looks on a background with the HunterLab color 58.9429, -23.9158, 6.4511.

-23.9158, 6.4511.

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

58.9429, -23.9158, 6.4511

Protanopia

58.6824, -3.2218, 9.8477

Deuteranopia

58.5346, 4.2560, 4.7327



Tritanopia

58.9798, -15.3711, -7.8720

Trichromacy



Original Color

58.9429, -23.9158, 6.4511

Protanomaly

58.4032, -11.6977, 8.1760

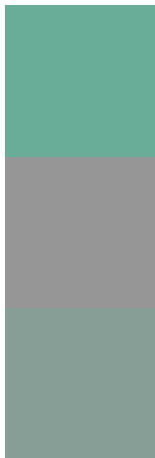
Deuteranomaly

58.2741, -7.0809, 4.6795

Tritanomaly

58.7617, -18.5361, -2.4879

Monochromacy



Original Color

58.9429, -23.9158, 6.4511

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.3241, -11.2145, 4.1368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9429, -23.9158, 6.4511 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(105, 172, 151)` looks like.

```
.text, #text, p{  
    color:rgb(105, 172, 151)  
}
```

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(105, 172, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 172, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9429, -23.9158, 6.4511 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(105, 172, 151) }
```


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

```
.border{ border-color:rgb(105, 172, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 172, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 172, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 172, 151);  
box-shadow:4px 4px 4px 4px rgb(105, 172,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9429, -23.9158, 6.4511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 172, 151) }
```

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

```
.background{ background-color: rgb(105,  
172, 151) }
```

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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