

Converting Colors

HunterLab(58.4155, -23.7049,
6.6881)

Have a look what the booklet for
HunterLab(58.4155, -23.7049,
6.6881) contains.

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Color

**HunterLab(58.5654,
-23.8132, 6.8852)**

Conversions

Conversions Part 1	
Format	Color
Hex	69AB95
RGB	105, 171, 149
RGB Percent	41%, 67%, 58%
CMY	0.5882, 0.3294, 0.4157
CMYK	0.39, 0.00, 0.13, 0.33
HSL	160°, 28%, 54%
HSV	160°, 39%, 67%
XYZ	25.8135, 34.2991, 33.6937
YIQ	148.7580, -32.2740, -20.8340

Conversions

Conversions Part 2

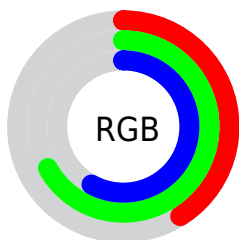
Format	Color
RYB	105, 145, 171
Decimal	6925205
CIELab	65.20, -26.20, 4.72
CIELCh	65, 26.623, 169.784
Yxy	34.3004, 0.2752, 0.3656
Android (android.graphics.Color)	4285115285 (0xFF69AB95)
YUV	148.7580, 0.1193, -38.3758
Hunter-Lab	58.5654, -23.8132, 6.8852

Details

The HunterLab color **58.5654, -23.8132, 6.8852** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **45.0492, 22.9092, 1.7325**, and the grayscale version is **54.7342, -2.9205, 2.9738**.

A 20% lighter version of the original color is **81.6216, -27.9225, 8.7645**, and **38.2042, -19.4281, 5.2682** is the 20% darker color. If you saturate the color by 10%, you get **57.6102, -27.8207, 8.1445**, and if you desaturate by 10%, it is **59.6898, -19.2424, 5.7712**.

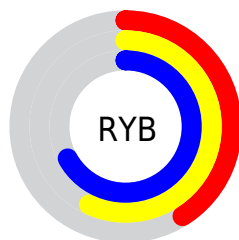
Distribution



Red (41%)

Green (67%)

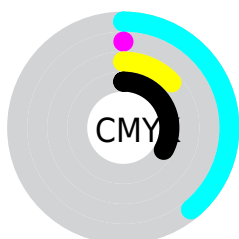
Blue (58%)



Red (41%)

Yellow (57%)

Blue (67%)

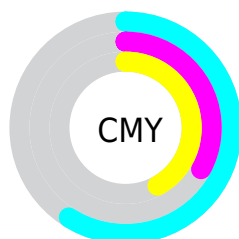


Cyan (39%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (59%)


Magenta (33%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5654, -23.8132, 6.8852 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 58.5654, -23.8132, 6.8852 by changing the saturation by 10% instead.


 58.5654, -23.8132,
6.8852


 58.5654, -23.8132,
6.8852


179.2958,
-40.8409, 15.2260


 48.0879, -21.7307,
6.0638


 81.4866, -27.7975,
8.5918


 38.3216, -19.5589,
5.2607


 93.8582, -29.7250,
9.4764

 29.3240, -17.2651,
4.4743


 106.7994,
-31.6221, 10.3824

 21.1673, -14.7958,
3.7001

 120.2861,
-33.4954, 11.3095

 13.9493, -12.0574,
2.9286

134.2971,
-35.3502, 12.2576

 7.5876, -13.2782,
2.9926

148.8135,


0.0000, NaN, NaN


-37.1905, 13.2266


0.0000, NaN, NaN


163.8181,
-39.0198, 14.2161


0.0000, NaN, NaN


 58.5654, -23.8132,
6.8852


 58.5654, -23.8132,
6.8852


 57.6102, -27.8207,
8.1445


 59.6898, -19.2424,
5.7712


 56.8178, -31.2387,
9.5309


 60.9801, -14.1419,
4.8123


 56.1839, -34.0597,
11.0252


 62.4358, -8.5565,
4.0171


 55.6997, -36.2937,
12.6036


 64.0534, -2.5356,
3.3893


 55.3524, -37.9738,
14.2392


 65.8283, 3.8694,
2.9296


 55.1142, -39.2004,
15.8916

 67.7548, 10.6076,
2.6354

 55.0835, -39.3605,
16.1183

 69.8263, 17.6303,
2.5018

 72.0362, 24.8924,
2.5221

 73.8725, 30.8399,
2.0524

Harmonies

Analogous

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



58.5666, -19.4561, 15.4746



58.5654, -23.8132, 6.8852



58.5666, -22.9732, -4.5926

Triad

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



58.5666, -23.8139, 6.8859



58.5666, 4.7457, -20.9565



58.5666, 12.2427, 17.3826

Complementary

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



58.5654, -23.8132, 6.8852



45.0492, 22.9092, 1.7325

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.



58.5666, 19.7712, 10.0287



58.5654, -23.8132, 6.8852



58.5666, 15.2113, -12.5187

Square

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



58.5666, -23.8139, 6.8859



58.5666, -7.0956, -22.2598



58.5666, 20.8986, -0.7681



58.5666, 0.9479, 20.6904

Rectangle

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



58.5654, -23.8132, 6.8852



58.5666, -19.5537, -12.3617



58.5666, 20.8986, -0.7681



58.5666, 15.3345, 15.3786

Sweetspot

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



58.5666, -23.8139, 6.8859



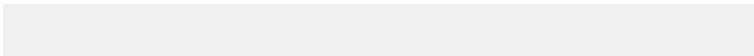
82.8241, -14.2241, 5.7349



58.9442, -24.3231, 22.4517



38.9960, -7.1622, 2.7702



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.



58.5666, -23.8139, 6.8859



77.3079, -36.3315, 10.5857



56.0978, -15.6319, -6.4287



30.0433, -4.3249, 1.9612



47.8356, -34.1093, 13.8419



8.0384, -5.3230, 1.4435

Inverse Universe

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



45.0492, 22.9092, 1.7325



55.8727, 38.2819, 2.7412



46.8161, 15.1639, 12.1871



28.3862, 1.3300, 1.2879



25.9970, 45.4115, 9.8925



4.4535, 8.0032, -0.0405

Previews

White Background



This preview shows how the HunterLab color 58.5654, -23.8132, 6.8852 looks on a white background.

Color Contrast Check

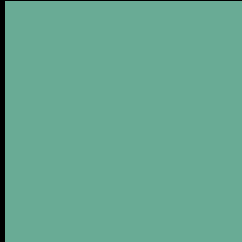
Large Text (above 18pt) WCAG AA × Fail

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 58.5654, -23.8132, 6.8852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

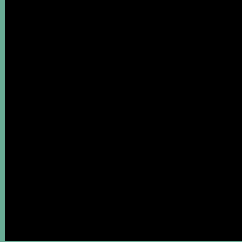
Any Text WCAG AA ✓ Pass

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 58.5654, -23.8132, 6.8852 Background



This preview shows how black text looks on a background with the HunterLab color 58.5654, -23.8132, 6.8852.



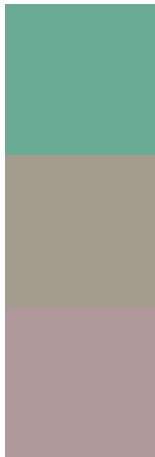
This preview shows how white text looks on a background with the HunterLab color 58.5654, -23.8132, 6.8852.

-23.8132, 6.8852.

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

58.5654, -23.8132, 6.8852

Protanopia

58.2747, -3.1987, 9.8156

Deuteranopia


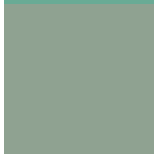

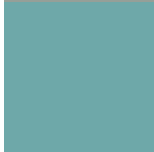
58.0991, 4.1181, 5.1178




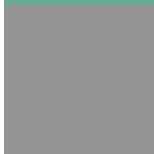

Tritanopia

58.6885, -14.9065, -7.7199

Trichromacy

	Original Color 58.5654, -23.8132, 6.8852
	Protanomaly 58.0729, -11.3866, 8.2354
	Deuteranomaly 57.8384, -7.2119, 5.0622
	Tritanomaly 58.4678, -18.0738, -2.3528

Monochromacy

	Original Color 58.5654, -23.8132, 6.8852
	Achromatopsia 54.8219, -2.9252, 2.9786
	Achromatomaly 55.9200, -11.1806, 4.1145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5654, -23.8132, 6.8852 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, 171, 149)` looks like.

```
.text, #text, p{  
    color:rgb(105, 171, 149)  
}
```

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, 171, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 171, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5654, -23.8132, 6.8852 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, 171, 149) }
```


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

```
.border{ border-color:rgb(105, 171, 149) }
```

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

Here you see how a box with a 4 pixel rgb(105, 171, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 171, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 171, 149);  
box-shadow:4px 4px 4px 4px rgb(105, 171,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5654, -23.8132, 6.8852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 171, 149) }
```

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

```
.background{ background-color: rgb(105,  
171, 149) }
```

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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