

Converting Colors

HunterLab(58.3140, -23.3800,
5.5975)

Have a look what the booklet for
HunterLab(58.3140, -23.3800,
5.5975) contains.

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Color

**HunterLab(58.2468,
-23.2663, 5.6815)**

Conversions

Conversions Part 1

Format	Color
Hex	68AA97
RGB	104, 170, 151
RGB Percent	41%, 67%, 59%
CMY	0.5921, 0.3333, 0.4078
CMYK	0.39, 0.00, 0.11, 0.33
HSL	163°, 28%, 54%
HSV	163°, 39%, 67%
XYZ	25.6696, 33.9269, 34.4738
YIQ	148.1000, -33.2370, -19.9010

Conversions

Conversions Part 2

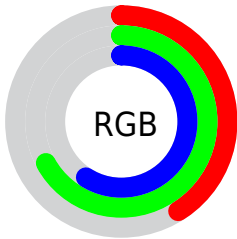
Format	Color
RYB	104, 143, 170
Decimal	6859415
CIELab	64.91, -25.53, 3.18
CIELCh	65, 25.730, 172.906
Yxy	33.9283, 0.2729, 0.3607
Android (android.graphics.Color)	4285049495 (0xFF68AA97)
YUV	148.1000, 1.4297, -38.6757
Hunter-Lab	58.2468, -23.2663, 5.6815

Details

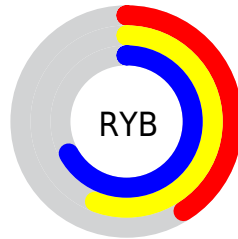
The HunterLab color **58.2468, -23.2663, 5.6815** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.5843, 22.4858, 2.9449**, and the grayscale version is **54.4640, -2.9061, 2.9591**.

A 20% lighter version of the original color is **81.2832, -27.3576, 7.4775**, and **37.9114, -18.8956, 4.1746** is the 20% darker color. If you saturate the color by 10%, you get **57.3198, -27.1201, 6.6714**, and if you desaturate by 10%, it is **59.3402, -18.8587, 4.8553**.

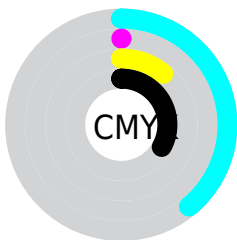
Distribution



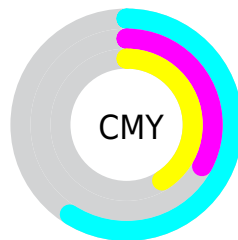
- Red (41%)
- Green (67%)
- Blue (59%)



- Red (41%)
- Yellow (56%)
- Blue (67%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (33%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2468, -23.2663, 5.6815 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 58.2468, -23.2663, 5.6815 by changing the saturation by 10% instead.

■ 58.2468, -23.2663,
5.6815

■ 58.2468, -23.2663,
5.6815

178.8329,
-40.0192, 13.4291

■ 47.7896, -21.2228,
4.9450

■ 81.1308, -27.1794,
7.2339

■ 38.0451, -19.0930,
4.2337

■ 93.4853, -29.0741,
8.0476

■ 29.0711, -16.8448,
3.5479

■ 106.4100,
-30.9398, 8.8859

■ 20.9405, -14.4257,
2.8860

■ 119.8810,
-32.7831, 9.7484

■ 13.7521, -11.7432,
2.2440

133.8768,
-34.6090, 10.6344

■ 7.3694, -12.8964,
2.1885

148.3785,

0.0000, NaN, NaN

-36.4216, 11.5435

0.0000, NaN, NaN

163.3690,
-38.2241, 12.4752

0.0000, NaN, NaN

■ 58.2468, -23.2663,
5.6815

■ 58.2468, -23.2663,
5.6815

■ 57.3198, -27.1201,
6.6714

■ 59.3402, -18.8587,
4.8553

■ 56.5528, -30.3967,
7.8094

■ 60.5970, -13.9285,
4.1996

■ 55.9412, -33.0905,
9.0787

■ 62.0171, -8.5181,
3.7203

■ 55.4761, -35.2137,
10.4574

■ 63.5971, -2.6747,
3.4185

■ 55.1445, -36.8004,
11.9199

■ 65.3328, 3.5523,
3.2921

■ 54.9178, -37.9561,
13.4252

■ 67.2186, 10.1133,
3.3364

■ 54.8932, -38.0835,
13.5996

■ 69.2483, 16.9607,
3.5445

■ 71.4152, 24.0504,
3.9081

■ 73.4528, 30.5619,
4.0970

Harmonies

Analogous

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



58.2480, -19.5520, 14.3760



58.2468, -23.2663, 5.6815



58.2480, -21.9217, -5.5237

Triad

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



58.2480, -23.2670, 5.6822



58.2480, 5.6495, -19.4377



58.2480, 10.6774, 17.4458

Complementary

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



58.2468, -23.2663, 5.6815



44.5843, 22.4858, 2.9449

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.



58.2480, 18.4383, 10.7020



58.2468, -23.2663, 5.6815



58.2480, 15.3835, -10.8271

Square

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



58.2480, -23.2670, 5.6822



58.2480, -5.7879, -21.4883



58.2480, 20.2234, 0.5419



58.2480, -0.3850, 20.2703

Rectangle

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



58.2468, -23.2663, 5.6815



58.2480, -18.2828, -12.8488



58.2480, 20.2234, 0.5419



58.2480, 13.7924, 15.6322

Sweetspot

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



58.2480, -23.2670, 5.6822



82.8613, -14.0158, 5.2034



58.3272, -25.0815, 22.1884



39.0153, -7.0538, 2.4941



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.



58.2480, -23.2670, 5.6822



77.3197, -36.0596, 8.8477



54.6744, -14.0972, -7.7991



29.1456, -4.1280, 1.7588



47.0903, -32.5978, 11.5106



7.4007, -4.7467, 0.9965

Inverse Universe

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



44.5843, 22.4858, 2.9449



55.2174, 38.5634, 4.7945



47.2395, 13.5418, 12.9075



27.5255, 1.2235, 1.3931



25.4125, 44.1939, 11.1941



4.0721, 7.2897, 0.1813

Previews

White Background



This preview shows how the HunterLab color 58.2468, -23.2663, 5.6815 looks on a white background.

Color Contrast Check

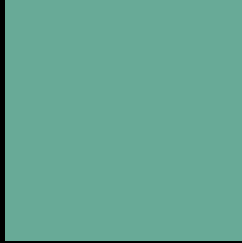
Large Text (above 18pt) WCAG AA × Fail

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 58.2468, -23.2663, 5.6815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

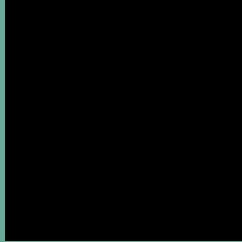
Any Text WCAG AA ✓ Pass

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 58.2468, -23.2663, 5.6815 Background



This preview shows how black text looks on a background with the HunterLab color 58.2468, -23.2663, 5.6815.



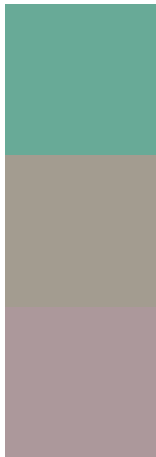
This preview shows how white text looks on a background with the HunterLab color 58.2468,

-23.2663, 5.6815.

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

58.2468, -23.2663, 5.6815

Protanopia

57.9457, -2.7476, 8.6601

Deuteranopia

57.9601, 3.7662, 4.0587



Tritanopia

58.2294, -15.0616, -7.8076

Trichromacy



Original Color

58.2468, -23.2663, 5.6815

Protanomaly

57.7470, -10.9009, 7.0512

Deuteranomaly

57.7342, -7.4676, 4.0492

Tritanomaly

58.0432, -18.0368, -2.8922

Monochromacy



Original Color

58.2468, -23.2663, 5.6815

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

55.5449, -10.9856, 3.6833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2468, -23.2663, 5.6815 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(104, 170, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 170, 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(104, 170, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 170, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2468, -23.2663, 5.6815 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(104, 170, 151) }
```


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

```
.border{ border-color:rgb(104, 170, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 170, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 170, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 170, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 170,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2468, -23.2663, 5.6815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 170, 151) }
```

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

```
.background{ background-color: rgb(104,  
170, 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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