

Converting Colors

HunterLab(58.5223, -23.4030,
-1.7023)

Have a look what the booklet for
HunterLab(58.5223, -23.4030,
-1.7023) contains.

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Color

**HunterLab(58.4180,
-23.2536, -2.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	5AABA8
RGB	90, 171, 168
RGB Percent	35%, 67%, 66%
CMY	0.6470, 0.3294, 0.3412
CMYK	0.47, 0.00, 0.02, 0.33
HSL	178°, 33%, 51%
HSV	178°, 47%, 67%
XYZ	25.8472, 34.1266, 42.2706
YIQ	146.4390, -47.3130, -18.1050

Conversions

Conversions Part 2

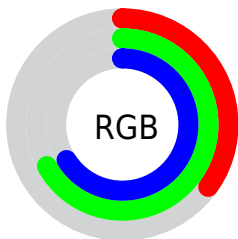
Format	Color
RYB	90, 131, 171
Decimal	5942184
CIELab	65.06, -25.47, -6.14
CIElCh	65, 26.200, 193.544
Yxy	34.1280, 0.2528, 0.3338
Android (android.graphics.Color)	4284132264 (0xFF5AABA8)
YUV	146.4390, 10.6296, -49.4970
Hunter-Lab	58.4180, -23.2536, -2.0090

Details

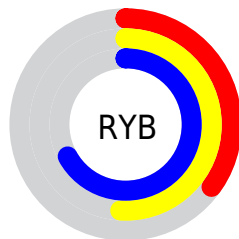
The HunterLab color $58.4180, -23.2536, -2.0090$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $40.9409, 26.1370, 10.6862$, and the grayscale version is $53.7635, -2.8687, 2.9211$.

A 20% lighter version of the original color is $81.4160, -27.4505, -1.1520$, and $38.0708, -18.9581, -2.6052$ is the 20% darker color. If you saturate the color by 10%, you get $57.7436, -25.8941, -2.5935$, and if you desaturate by 10%, it is $59.2537, -20.0482, -1.2187$.

Distribution



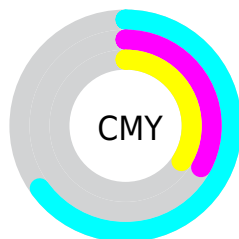
- Red (35%)
- Green (67%)
- Blue (66%)



- Red (35%)
- Yellow (51%)
- Blue (67%)



- Cyan (47%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (65%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4180, -23.2536, -2.0090 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 58.4180, -23.2536, -2.0090 by changing the saturation by 10% instead.

■ 58.4180, -23.2536,
-2.0090

■ 58.4180, -23.2536,
-2.0090

179.0816,
-39.9770, 2.3816

■ 47.9499, -21.2148,
-2.2771

■ 81.3220, -27.1581,
-1.3168

■ 38.1936, -19.0907,
-2.4879

■ 93.6856, -29.0491,
-0.9024

■ 29.2069, -16.8493,
-2.6334

■ 106.6192,
-30.9116, -0.4464

■ 21.0623, -14.4385,
-2.7038

■ 120.0987,
-32.7518, 0.0487

■ 13.8580, -11.7674,
-2.6860

134.1026,
-34.5747, 0.5809

■ 7.4874, -13.1030,
-3.0048

148.6122,

0.0000, NaN, NaN

-36.3845, 1.1481

0.0000, NaN, NaN

163.6104,
-38.1844, 1.7488

0.0000, NaN, NaN

■ 58.4180, -23.2536,
-2.0090

■ 58.4180, -23.2536,
-2.0090

■ 57.7436, -25.8941,
-2.5935

■ 59.2537, -20.0482,
-1.2187

■ 57.2208, -27.9706,
-2.9782

■ 60.2511, -16.2892,
-0.2264

■ 56.8413, -29.5025,
-3.1720

■ 61.4125, -12.0018,
0.9629

■ 56.5921, -30.5289,
-3.1907

■ 62.7373, -7.2203,
2.3398

■ 56.4504, -31.1322,
-3.0647

■ 64.2232, -1.9855,
3.8923

■ 56.4193, -31.2667,
-3.0233

■ 65.8662, 3.6582,
5.6066

■ 67.6615, 9.6645,
7.4679

■ 69.6032, 15.9879,
9.4613

■ 71.6852, 22.5852,
11.5720

Harmonies

Analogous

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



58.4191, -23.0017, 8.8747



58.4180, -23.2536, -2.0090



58.4191, -18.4187, -13.3993

Triad

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



58.4191, -23.2541, -2.0082



58.4191, 13.0464, -14.3771



58.4191, 3.3309, 20.0826

Complementary

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



58.4180, -23.2536, -2.0090



40.9409, 26.1370, 10.6862

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.



58.4191, 13.9350, 15.9853



58.4180, -23.2536, -2.0090



58.4191, 19.8365, -3.1531

Square

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



58.4191, -23.2541, -2.0082



58.4191, 2.1933, -21.4255



58.4191, 20.1738, 7.9319



58.4191, -8.2504, 20.2697

Rectangle

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



58.4180, -23.2536, -2.0090



58.4191, -12.7251, -19.1730



58.4191, 20.1738, 7.9319



58.4191, 7.1483, 19.1595

Sweetspot

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



58.4191, -23.2541, -2.0082



82.7143, -14.1335, 1.8372



56.7870, -33.2712, 24.3095



38.8907, -7.2912, 0.6917



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.



58.4191, -23.2541, -2.0082



77.2239, -34.8529, -3.5116



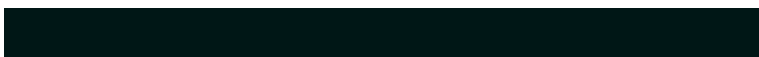
47.2416, -6.4635, -19.3591



30.1113, -3.9468, 0.9919



48.9868, -27.1359, -2.6506



8.1800, -4.4694, -0.5761

Inverse Universe

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



40.9409, 26.1370, 10.6862



49.6824, 44.2310, 16.9756



49.4311, 7.9607, 18.9956



28.3196, 0.9713, 2.2386



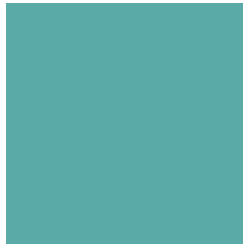
25.5715, 43.8398, 16.1533



4.2829, 7.3781, 2.4302

Previews

White Background



This preview shows how the HunterLab color 58.4180, -23.2536, -2.0090 looks on a white background.

Color Contrast Check

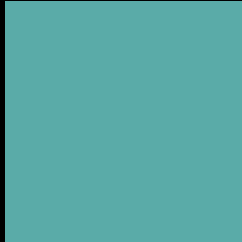
Large Text (above 18pt) WCAG AA × Fail

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 58.4180, -23.2536, -2.0090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

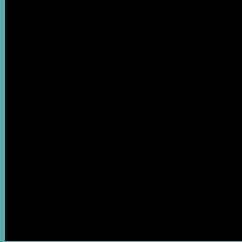
Any Text WCAG AA ✓ Pass

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 58.4180, -23.2536, -2.0090 Background



This preview shows how black text looks on a background with the HunterLab color 58.4180, -23.2536, -2.0090.



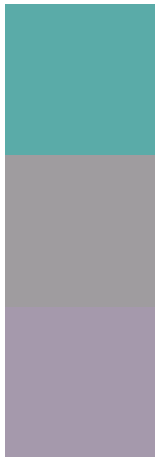
This preview shows how white text looks on a background with the HunterLab color 58.4180,

-23.2536, -2.0090.

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

58.4180, -23.2536, -2.0090

Protanopia

58.0095, -1.6822, 2.1908

Deuteranopia

58.1037, 3.8594, -3.9558



Tritanopia

58.4690, -18.8215, -9.1786

Trichromacy



Original Color

58.4180, -23.2536, -2.0090

Protanomaly

57.5905, -10.5952, 0.1104

Deuteranomaly

57.8664, -7.4830, -3.9500

Tritanomaly

58.5243, -20.6017, -6.4375

Monochromacy



Original Color

58.4180, -23.2536, -2.0090

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.9649, -11.2389, 0.6949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4180, -23.2536, -2.0090 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(90, 171, 168)` looks like.

```
.text, #text, p{  
    color:rgb(90, 171, 168)  
}
```

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(90, 171, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 171, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4180, -23.2536, -2.0090 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(90, 171, 168) }
```


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

```
.border{ border-color:rgb(90, 171, 168) }
```

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

Here you see how a box with a 4 pixel rgb(90, 171, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 171, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 171, 168);  
box-shadow:4px 4px 4px 4px rgb(90, 171,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4180, -23.2536, -2.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 171, 168) }
```

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

```
.background{ background-color: rgb(90, 171,  
168) }
```

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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