

Converting Colors

HunterLab(55.6398, -24.0424,
5.3878)

Have a look what the booklet for
HunterLab(55.6398, -24.0424,
5.3878) contains.

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Color

**HunterLab(55.5613,
-23.9836, 5.2309)**

Conversions

Conversions Part 1

Format	Color
Hex	5CA491
RGB	92, 164, 145
RGB Percent	36%, 64%, 57%
CMY	0.6392, 0.3569, 0.4314
CMYK	0.44, 0.00, 0.12, 0.36
HSL	164°, 28%, 50%
HSV	164°, 44%, 64%
XYZ	22.8000, 30.8706, 31.5450
YIQ	140.3060, -36.8130, -21.1730

Conversions

Conversions Part 2

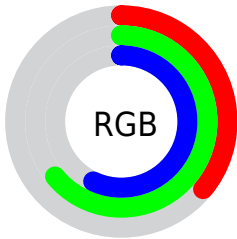
Format	Color
RYB	92, 133, 164
Decimal	6071441
CIELab	62.40, -27.25, 2.83
CIElCh	62, 27.399, 174.068
Yxy	30.8718, 0.2676, 0.3623
Android (android.graphics.Color)	4284261521 (0xFF5CA491)
YUV	140.3060, 2.3141, -42.3644
Hunter-Lab	55.5613, -23.9836, 5.2309

Details

The HunterLab color **55.5613, -23.9836, 5.2309** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.8599, 24.6358, 3.7850**, and the grayscale version is **51.3352, -2.7391, 2.7891**.

A 20% lighter version of the original color is **78.0369, -27.9268, 6.5446**, and **35.8143, -19.5179, 3.8038** is the 20% darker color. If you saturate the color by 10%, you get **54.7591, -27.3467, 6.1171**, and if you desaturate by 10%, it is **56.5207, -20.0823, 4.5044**.

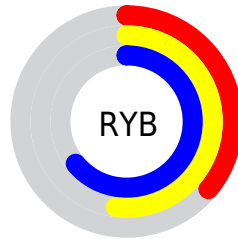
Distribution



Red (36%)

Green (64%)

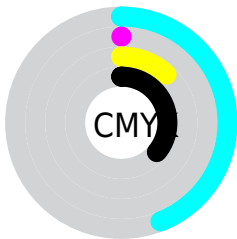
Blue (57%)



Red (36%)

Yellow (52%)

Blue (64%)

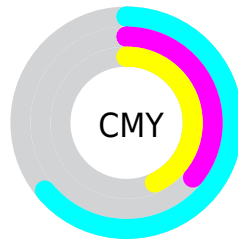


Cyan (44%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (64%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5613, -23.9836, 5.2309 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 55.5613, -23.9836, 5.2309 by changing the saturation by 10% instead.

■ 55.5613, -23.9836,
5.2309

■ 55.5613, -23.9836,
5.2309

174.9135,
-41.5280, 12.7925

■ 45.2783, -21.8122,
4.5199

■ 78.1269, -28.1166,
6.7360

■ 35.7210, -19.5373,
3.8356

■ 90.3343, -30.1083,
7.5277

■ 26.9508, -17.1198,
3.1786

■ 103.1185,
-32.0645, 8.3448

■ 19.0457, -14.4945,
2.5477

■ 116.4547,
-33.9928, 9.1868

■ 12.1136, -11.7767,
1.9391

130.3208,
-35.8990, 10.0532

■ 5.1538, -9.0191,
2.5578

144.6974,

0.0000, NaN, NaN

-37.7879, 10.9433

0.0000, NaN, NaN

159.5669,
-39.6632, 11.8565

0.0000, NaN, NaN

■ 55.5613, -23.9836,
5.2309

■ 55.5613, -23.9836,
5.2309

■ 54.7591, -27.3467,
6.1171

■ 56.5207, -20.0823,
4.5044

■ 54.1067, -30.1573,
7.1474

■ 57.6358, -15.6664,
3.9449

■ 53.5982, -32.4190,
8.3048

■ 58.9073, -10.7718,
3.5583

■ 53.2234, -34.1540,
9.5677

■ 60.3331, -5.4402,
3.3462

■ 52.9676, -35.4070,
10.9102

■ 61.9096, 0.2827,
3.3068

■ 52.8447, -36.0345,
11.7369

■ 63.6321, 6.3501,
3.4357

■ 65.4952, 12.7160,
3.7261

■ 67.4927, 19.3367,
4.1698

■ 69.6183, 26.1721,
4.7578

Harmonies

Analogous

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



55.5624, -20.3415, 14.3619



55.5613, -23.9836, 5.2309



55.5624, -22.3917, -6.6266

Triad

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



55.5624, -23.9842, 5.2316



55.5624, 6.6961, -20.8043



55.5624, 11.1379, 17.9457

Complementary

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



55.5613, -23.9836, 5.2309



40.8599, 24.6358, 3.7850

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.



55.5624, 19.5561, 11.2048



55.5613, -23.9836, 5.2309



55.5624, 16.8440, -11.3580

Square

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



55.5624, -23.9842, 5.2316



55.5624, -5.3174, -23.3386



55.5624, 21.7273, 0.7228



55.5624, -0.5782, 20.6394

Rectangle

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



55.5613, -23.9836, 5.2309



55.5624, -18.5013, -14.3853



55.5624, 21.7273, 0.7228



55.5624, 14.4855, 16.1567

Sweetspot

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



55.5624, -23.9842, 5.2316



79.4831, -14.0575, 4.7679



55.4233, -26.8158, 22.8499



36.9850, -7.2520, 2.2701



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.5624, -23.9842, 5.2316



73.7652, -36.8825, 8.2536



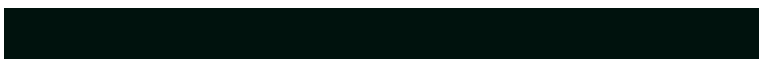
50.8788, -13.3268, -9.8120



28.2475, -3.9609, 1.6309



46.2810, -31.4990, 10.1501



6.7615, -4.2447, 0.7118

Inverse Universe

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



40.8599, 24.6358, 3.7850



50.1988, 41.8842, 6.4571



44.2276, 14.1770, 13.9267



26.6744, 1.1459, 1.4230



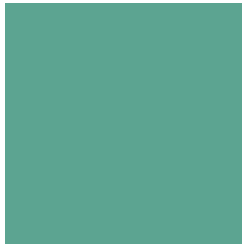
24.8875, 43.1922, 11.6504



3.7078, 6.6282, 0.2377

Previews

White Background



This preview shows how the HunterLab color 55.5613, -23.9836, 5.2309 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 55.5613, -23.9836, 5.2309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

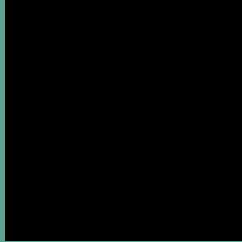
Any Text WCAG AA ✓ Pass

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 55.5613, -23.9836, 5.2309 Background



This preview shows how black text looks on a background with the HunterLab color 55.5613, -23.9836, 5.2309.



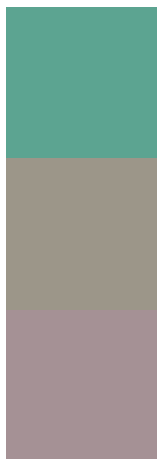
This preview shows how white text looks on a background with the HunterLab color 55.5613,

-23.9836, 5.2309.

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

55.5613, -23.9836, 5.2309

Protanopia

55.3956, -3.0710, 8.7500

Deuteranopia

55.1544, 4.0250, 3.4905



Tritanopia

55.5590, -15.7223, -8.2301

Trichromacy



Original Color

55.5613, -23.9836, 5.2309

Protanomaly

55.0660, -11.6706, 7.0130

Deuteranomaly

54.7703, -7.6748, 3.2859

Tritanomaly

55.3854, -18.6556, -3.2915

Monochromacy



Original Color

55.5613, -23.9836, 5.2309

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.5917, -11.2622, 3.3590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5613, -23.9836, 5.2309 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(92, 164, 145)` looks like.

```
.text, #text, p{  
    color:rgb(92, 164, 145)  
}
```

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(92, 164, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 164, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5613, -23.9836, 5.2309 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(92, 164, 145) }
```


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

```
.border{ border-color:rgb(92, 164, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 164, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 164, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 164, 145);  
box-shadow:4px 4px 4px 4px rgb(92, 164,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5613, -23.9836, 5.2309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 164, 145) }
```

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

```
.background{ background-color: rgb(92, 164,  
145) }
```

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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