

Converting Colors

HunterLab(55.9538, -19.2368,
-6.6835)

Have a look what the booklet for
HunterLab(55.9538, -19.2368,
-6.6835) contains.

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Color

**HunterLab(55.9538,
-19.2368, -6.6835)**

Conversions

Conversions Part 1

Format	Color
Hex	5AA3AB
RGB	90, 163, 171
RGB Percent	35%, 64%, 67%
CMY	0.6470, 0.3608, 0.3294
CMYK	0.47, 0.05, 0.00, 0.33
HSL	186°, 33%, 51%
HSV	186°, 47%, 67%
XYZ	24.6643, 31.3083, 43.2712
YIQ	142.0850, -46.0760, -12.9880

Conversions

Conversions Part 2

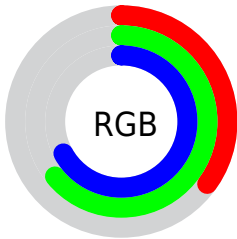
Format	Color
RYB	90, 128, 171
Decimal	5940139
CIELab	62.77, -20.59, -11.24
CIELCh	63, 23.460, 208.617
Yxy	31.3095, 0.2485, 0.3155
Android (android.graphics.Color)	4284130219 (0xFF5AA3AB)
YUV	142.0850, 14.2551, -45.6785
Hunter-Lab	55.9538, -19.2368, -6.6835

Details

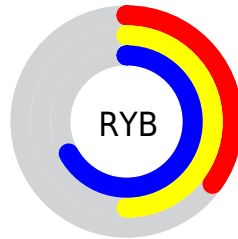
The HunterLab color **55.9538, -19.2368, -6.6835** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **42.5817, 21.9314, 13.1531**, and the grayscale version is **52.0025, -2.7747, 2.8254**.

A 20% lighter version of the original color is **78.5198, -22.6620, -6.3436**, and **36.0445, -15.6394, -6.7715** is the 20% darker color. If you saturate the color by 10%, you get **54.7290, -21.1164, -8.3853**, and if you desaturate by 10%, it is **57.3337, -16.8148, -4.8088**.

Distribution



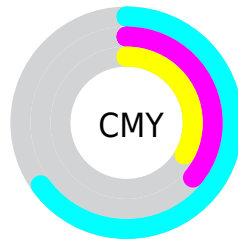
- Red (35%)
- Green (64%)
- Blue (67%)



- Red (35%)
- Yellow (50%)
- Blue (67%)



- Cyan (47%)
- Magenta (5%)
- Yellow (0%)
- Black (33%)



- Cyan (65%)
- Magenta (36%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9538, -19.2368, -6.6835 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 55.9538, -19.2368, -6.6835 by changing the saturation by 10% instead.

■ 55.9538, -19.2368,
-6.6835

■ 55.9538, -19.2368,
-6.6835

175.4883,
-33.9507, -4.0853

■ 45.6450, -17.4839,
-6.7121

■ 78.5665, -22.6201,
-6.4406

■ 36.0599, -15.6675,
-6.6724

■ 90.7956, -24.2710,
-6.2378

■ 27.2594, -13.7608,
-6.5560

■ 103.6006,
-25.9044, -5.9857

■ 19.3207, -11.7192,
-6.3552

■ 116.9567,
-27.5252, -5.6877

■ 12.3503, -9.4617,
-6.0665

130.8420,
-29.1375, -5.3463

■ 5.5357, -9.6874,
-8.2029

145.2371,

0.0000, NaN, NaN

-30.7442, -4.9641

0.0000, NaN, NaN

160.1244,
-32.3480, -4.5432

0.0000, NaN, NaN

■ 55.9538, -19.2368,
-6.6835

■ 55.9538, -19.2368,
-6.6835

■ 54.7290, -21.1164,
-8.3853

■ 57.3337, -16.8148,
-4.8088

■ 53.6539, -22.4439,
-9.9075

■ 58.8654, -13.8702,
-2.7767

■ 52.7239, -23.2271,
-11.2452

■ 60.5477, -10.4336,
-0.6017

■ 51.9295, -23.4938,
-12.4021

■ 62.3770, -6.5412,
1.7001

■ 51.2501, -23.3196,
-13.4009

■ 64.3484, -2.2322,
4.1123

■ 51.0779, -23.2485,
-13.6561

■ 66.4563, 2.4527,
6.6192

■ 68.6947, 7.4737,
9.2064

■ 71.0570, 12.7926,
11.8607

■ 73.5369, 18.3742,
14.5707

Harmonies

Analogous

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



55.9549, -21.3344, 3.4957



55.9538, -19.2368, -6.6835



55.9549, -12.8724, -15.4086

Triad

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



55.9549, -19.2372, -6.6826



55.9549, 14.8222, -7.6063



55.9549, -2.5128, 18.7147

Complementary

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



55.9538, -19.2368, -6.6835



42.5817, 21.9314, 13.1531

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.



55.9549, 7.6327, 16.7864



55.9538, -19.2368, -6.6835



55.9549, 18.0752, 2.5920

Square

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



55.9549, -19.2372, -6.6826



55.9549, 6.7522, -16.0057



55.9549, 15.3557, 11.2905



55.9549, -12.1055, 17.1132

Rectangle

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



55.9538, -19.2368, -6.6835



55.9549, -6.8199, -18.5897



55.9549, 15.3557, 11.2905



55.9549, 0.9487, 18.4654

Sweetspot

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



55.9549, -19.2372, -6.6826



81.7711, -12.4012, 0.1384



56.7085, -33.3712, 22.5981



38.3775, -6.3565, -0.2359



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.



55.9549, -19.2372, -6.6826



73.1432, -28.3953, -11.3597



44.1220, -1.3817, -24.6101



29.8912, -3.5348, 0.5991



44.3966, -20.2465, -11.7854



7.6580, -3.6921, -1.6015

Inverse Universe

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



43.1456, 36.4564, -20.3933



53.2759, 60.0847, -33.5133



52.3062, 2.7268, 21.3133



28.5206, 2.0511, -0.6237



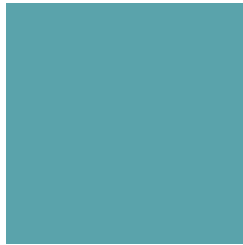
28.7973, 55.4487, -28.9296



4.8430, 9.3876, -5.3500

Previews

White Background



This preview shows how the HunterLab color 55.9538, -19.2368, -6.6835 looks on a white background.

Color Contrast Check

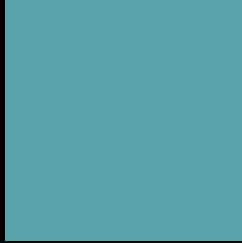
Large Text (above 18pt) WCAG AA × Fail

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 55.9538, -19.2368, -6.6835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

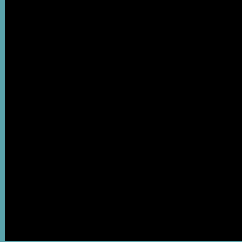
Any Text WCAG AA ✓ Pass

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 55.9538, -19.2368, -6.6835 Background



This preview shows how black text looks on a background with the HunterLab color 55.9538, -19.2368, -6.6835.



This preview shows how white text looks on a background with the HunterLab color 55.9538,

-19.2368, -6.6835.

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

55.9538, -19.2368, -6.6835

Protanopia

55.6247, -0.7685, -2.6713

Deuteranopia

55.5806, 4.1911, -8.3951



Tritanopia

55.8211, -17.8317, -8.9933

Trichromacy



Original Color

55.9538, -19.2368, -6.6835

Protanomaly

55.4843, -8.6060, -4.5124

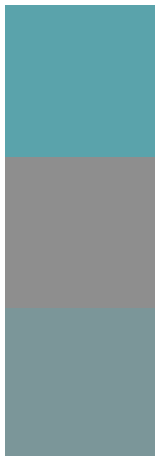
Deuteranomaly

55.3398, -5.5810, -8.3549

Tritanomaly

55.7860, -18.0333, -8.5003

Monochromacy



Original Color

55.9538, -19.2368, -6.6835

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.2199, -9.8732, -0.9533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9538, -19.2368, -6.6835 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, 163, 171)` looks like.

```
.text, #text, p{  
  color:rgb(90, 163, 171)  
}
```

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, 163, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 163, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9538, -19.2368, -6.6835 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, 163, 171) }
```


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

```
.border{ border-color:rgb(90, 163, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 163, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 163, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 163, 171);  
box-shadow:4px 4px 4px 4px rgb(90, 163,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9538, -19.2368, -6.6835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 163, 171) }
```

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

```
.background{ background-color: rgb(90, 163,  
171) }
```

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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