

Converting Colors

HunterLab(55.9377, -19.8920,
-6.7168)

Have a look what the booklet for
HunterLab(55.9377, -19.8920,
-6.7168) contains.

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Color

**HunterLab(55.8219,
-19.7345, -6.8700)**

Conversions

Conversions Part 1	
Format	Color
Hex	57A3AB
RGB	87, 163, 171
RGB Percent	34%, 64%, 67%
CMY	0.6588, 0.3608, 0.3294
CMYK	0.49, 0.05, 0.00, 0.33
HSL	186°, 33%, 51%
HSV	186°, 49%, 67%
XYZ	24.3783, 31.1608, 43.2578
YIQ	141.1880, -47.8640, -13.6240

Conversions

Conversions Part 2

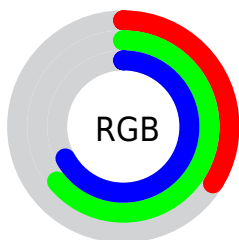
Format	Color
RYB	87, 127, 171
Decimal	5743531
CIELab	62.64, -21.30, -11.43
CIELCh	63, 24.174, 208.231
Yxy	31.1620, 0.2468, 0.3154
Android (android.graphics.Color)	4283933611 (0xFF57A3AB)
YUV	141.1880, 14.6973, -47.5229
Hunter-Lab	55.8219, -19.7345, -6.8700

Details

The HunterLab color **55.8219, -19.7345, -6.8700** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **41.8701, 23.1081, 13.4353**, and the grayscale version is **51.6427, -2.7555, 2.8058**.

A 20% lighter version of the original color is **78.3483, -23.2995, -6.5793**, and **35.9450, -16.0243, -6.9192** is the 20% darker color. If you saturate the color by 10%, you get **54.6439, -21.5403, -8.5102**, and if you desaturate by 10%, it is **57.1550, -17.3830, -5.0535**.

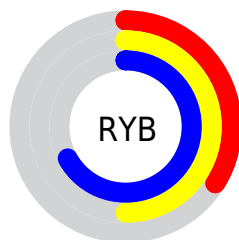
Distribution



Red (34%)

Green (64%)

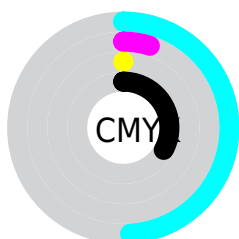
Blue (67%)



Red (34%)

Yellow (50%)

Blue (67%)

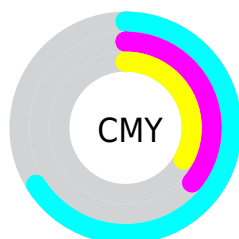


Cyan (49%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (66%)


Magenta (36%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8219, -19.7345, -6.8700 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 55.8219, -19.7345, -6.8700 by changing the saturation by 10% instead.


 55.8219, -19.7345,
-6.8700


 55.8219, -19.7345,
-6.8700


175.2952,
-34.7454, -4.3412

 45.5217, -17.9375,
-6.8895


 78.4188, -23.1965,
-6.6443


 35.9460, -16.0728,
-6.8404


 90.6406, -24.8832,
-6.4497

 27.1556, -14.1122,
-6.7143


 103.4386,
-26.5504, -6.2056

 19.2282, -12.0087,
-6.5040

 116.7880,
-28.2035, -5.9151

 12.2707, -9.6829,
-6.2068

130.6669,
-29.8466, -5.5812

 5.4104, -9.4683,
-8.5573

145.0557,

0.0000, NaN, NaN

-31.4829, -5.2062

0.0000, NaN, NaN

159.9371,
-33.1152, -4.7923

0.0000, NaN, NaN

■ 55.8219, -19.7345,
-6.8700

■ 55.8219, -19.7345,
-6.8700

■ 54.6439, -21.5403,
-8.5102

■ 57.1550, -17.3830,
-5.0535

■ 53.6148, -22.7937,
-9.9687

■ 58.6403, -14.5034,
-3.0755

■ 52.7295, -23.5062,
-11.2422

■ 60.2771, -11.1246,
-0.9499

■ 51.9772, -23.7102,
-12.3362

■ 62.0622, -7.2817,
1.3074

■ 51.3288, -23.5155,
-13.2875

■ 63.9910, -3.0139,
3.6800

■ 51.2730, -23.4940,
-13.3700

■ 66.0580, 1.6385,
6.1521

■ 68.2572, 6.6350,
8.7089

■ 70.5822, 11.9370,
11.3369

■ 73.0267, 17.5084,
14.0240

Harmonies

Analogous

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



55.8230, -21.8242, 3.6303



55.8219, -19.7345, -6.8700



55.8230, -13.2537, -15.9571

Triad

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



55.8230, -19.7348, -6.8691



55.8230, 15.3098, -8.0915



55.8230, -2.3547, 19.0746

Complementary

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



55.8219, -19.7345, -6.8700



41.8701, 23.1081, 13.4353

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.



55.8230, 8.0916, 17.0669



55.8219, -19.7345, -6.8700



55.8230, 18.7481, 2.4403

Square

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



55.8230, -19.7348, -6.8691



55.8230, 6.9296, -16.7499



55.8230, 16.0149, 11.4086



55.8230, -12.2462, 17.4924

Rectangle

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



55.8219, -19.7345, -6.8700



55.8230, -7.0544, -19.3153



55.8230, 16.0149, 11.4086



55.8230, 1.2115, 18.8060

Sweetspot

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



55.8230, -19.7348, -6.8691



81.5641, -12.9754, -0.1261



56.5339, -34.1620, 23.1311



38.2904, -6.6122, -0.3482



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.



55.8230, -19.7348, -6.8691



72.9922, -29.0120, -11.5792



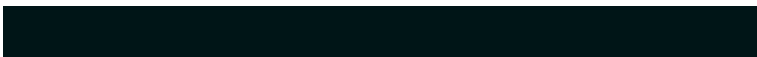
43.4585, -1.1281, -25.8049



29.8994, -3.5478, 0.6087



44.5643, -20.4574, -11.5398



7.6771, -3.7158, -1.5745

Inverse Universe

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



42.5670, 37.9511, -21.3709



52.5391, 62.2075, -34.8923



51.9184, 3.0706, 21.7476



28.5215, 2.0558, -0.6360



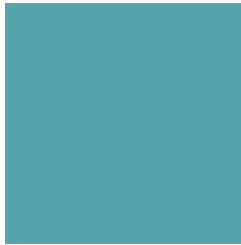
28.8234, 55.5401, -29.2747



4.8461, 9.3983, -5.3901

Previews

White Background



This preview shows how the HunterLab color 55.8219, -19.7345, -6.8700 looks on a white background.

Color Contrast Check

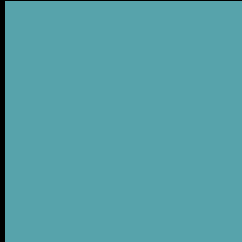
Large Text (above 18pt) WCAG AA × Fail

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 55.8219, -19.7345, -6.8700 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

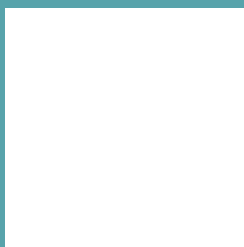
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.8219, -19.7345, -6.8700 Background



This preview shows how black text looks on a background with the HunterLab color 55.8219, -19.7345, -6.8700.



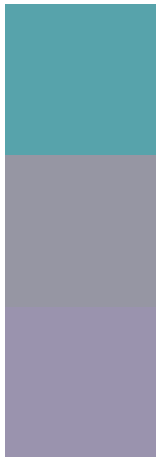
This preview shows how white text looks on a background with the HunterLab color 55.8219,

-19.7345, -6.8700.

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

55.8219, -19.7345, -6.8700

Protanopia

55.6247, -0.7685, -2.6713

Deuteranopia

55.4918, 3.8937, -8.5233



Tritanopia

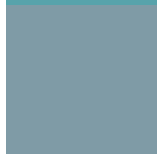
55.6871, -18.3342, -9.1883

Trichromacy



Original Color

55.8219, -19.7345, -6.8700



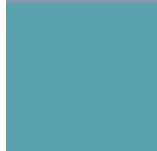
Protanomaly

55.4147, -8.8553, -4.6081



Deuteranomaly

55.2679, -5.8345, -8.4586



Tritanomaly

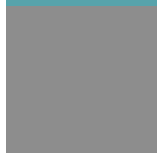
55.6519, -18.5366, -8.6942

Monochromacy



Original Color

55.8219, -19.7345, -6.8700



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

52.7512, -10.0875, -1.0596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8219, -19.7345, -6.8700 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(87, 163, 171)` looks like.

```
.text, #text, p{  
    color:rgb(87, 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(87, 163, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 163, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8219, -19.7345, -6.8700 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(87, 163, 171) }
```


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

```
.border{ border-color:rgb(87, 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(87, 163, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 163, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 163, 171);  
box-shadow:4px 4px 4px 4px rgb(87, 163,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8219, -19.7345, -6.8700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(87, 163, 171) }
```

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

```
.background{ background-color:rgb(87, 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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