

Converting Colors

HunterLab(55.2330, 19.1461,
-5.9238)

Have a look what the booklet for
HunterLab(55.2330, 19.1461,
-5.9238) contains.

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Color

**HunterLab(55.2330, 19.1461,
-5.9238)**

Conversions

Conversions Part 1

Format	Color
Hex	B987A9
RGB	185, 135, 169
RGB Percent	73%, 53%, 66%
CMY	0.2745, 0.4706, 0.3373
CMYK	0.00, 0.27, 0.09, 0.27
HSL	319°, 26%, 63%
HSV	319°, 27%, 73%
XYZ	35.8330, 30.5068, 41.5360
YIQ	153.8260, 18.8860, 21.1740

Conversions

Conversions Part 2

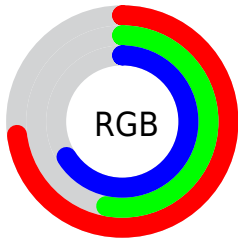
Format	Color
R _Y B	185, 135, 169
Decimal	12158889
CIE Lab	62.09, 24.61, -10.41
CIE LCh	62, 26.722, 337.067
Yxy	30.5082, 0.3322, 0.2828
Android (android.graphics.Color)	4290348969 (0xFFB987A9)
YUV	153.8260, 7.4808, 27.3396
Hunter-Lab	55.2330, 19.1461, -5.9238

Details

The HunterLab color $55.2330, 19.1461, -5.9238$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.8722, -22.9235, 12.8122$, and the grayscale version is $56.7414, -3.0276, 3.0829$.

A 20% lighter version of the original color is $77.8808, 20.1810, -5.3439$, and $35.5058, 17.3946, -5.9202$ is the 20% darker color. If you saturate the color by 10%, you get $50.5658, 27.7529, -9.0287$, and if you desaturate by 10%, it is $60.2947, 10.5698, -2.5035$.

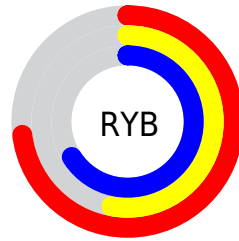
Distribution



Red (73%)

Green (53%)

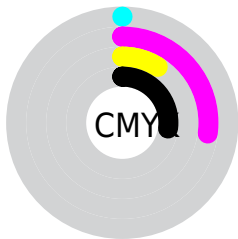
Blue (66%)



Red (73%)

Yellow (53%)

Blue (66%)

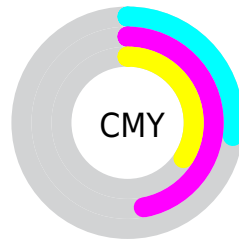


Cyan (0%)

Magenta (27%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2330, 19.1461, -5.9238 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 55.2330, 19.1461, -5.9238 by changing the saturation by 10% instead.

■ 55.2330, 19.1461,
-5.9238

■ 55.2330, 19.1461,
-5.9238

174.4323, 21.8763,
-3.0840

■ 44.9718, 18.4462,
-5.9825

■ 77.7592, 20.2509,
-5.6219

■ 35.4379, 17.6351,
-5.9738

■ 89.9483, 20.6786,
-5.3909

■ 26.6931, 16.6956,
-5.8886

■ 102.7151, 21.0326,
-5.1115

■ 18.8163, 15.6101,
-5.7181

116.0345, 21.3187,
-4.7867

■ 11.9164, 14.3671,
-5.4563

129.8846, 21.5421,
-4.4194

■ 4.8105, 22.0360,
-8.7115

144.2457, 21.7071,

0.0000, NaN, NaN

-4.0118

0.0000, NaN, NaN

159.1002, 21.8174,
-3.5661

0.0000, NaN, NaN

■ 55.2330, 19.1461,
-5.9238

■ 55.2330, 19.1461,
-5.9238

■ 50.5658, 27.7529,
-9.0287

■ 60.2947, 10.5698,
-2.5035

■ 46.3577, 36.2192,
-11.6891

■ 65.6894, 2.1213,
1.1341

■ 42.6867, 44.2477,
-13.7300

■ 71.3709, -6.1632,
4.9255

■ 39.6315, 51.4073,
-14.9485

■ 77.3006, -14.2763,
8.8275

■ 37.2587, 57.1704,
-15.1536

■ 83.4472, -22.2271,
12.8112

■ 35.6013, 61.0451,
-14.2387

■ 89.7852, -30.0320,
16.8578

■ 34.6133, 62.8581,
-12.2919

■ 93.0106, -33.3112,
17.6771

■ 34.3737, 63.2329,
-11.6401

■ 93.1725, -32.3757,
15.3476

■ 93.3400, -31.4095,
12.9413

Harmonies

Analogous

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



55.2342, 11.1566, -16.7592



55.2330, 19.1461, -5.9238



55.2342, 20.9902, 5.5554

Triad

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



55.2342, 19.1443, -5.9226



55.2342, -5.6693, 20.1990



55.2342, -19.6547, -11.3827

Complementary

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



55.2330, 19.1461, -5.9238



64.8722, -22.9235, 12.8122

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.



55.2342, -23.4002, 0.3301



55.2330, 19.1461, -5.9238



55.2342, -15.7694, 17.4064

Square

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



55.2342, 19.1443, -5.9226



55.2342, 6.0183, 19.2035



55.2342, -22.0388, 10.6561



55.2342, -11.3805, -20.3386

Rectangle

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



55.2330, 19.1461, -5.9238



55.2342, 18.3625, 11.8213



55.2342, -22.0388, 10.6561



55.2342, -21.4526, -7.5532

Sweetspot

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



55.2342, 19.1443, -5.9226



87.0920, 4.0788, 0.9680



52.3409, 11.2381, -19.5443



39.9253, 2.6769, 0.1051



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



55.2342, 19.1443, -5.9226



70.4130, 31.9606, -10.2734



54.4632, 15.2030, 5.0277



30.1869, 1.9011, 0.1308



28.3883, 52.2645, -9.9405



5.4300, 10.1695, -3.2391

Inverse Universe

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



55.2342, 19.1443, -5.9226



70.4130, 31.9606, -10.2734



65.5573, -18.9868, 2.9936



30.1869, 1.9011, 0.1308



28.3883, 52.2645, -9.9405



5.4300, 10.1695, -3.2391

Previews

White Background



This preview shows how the HunterLab color 55.2330, 19.1461, -5.9238 looks on a white background.

Color Contrast Check

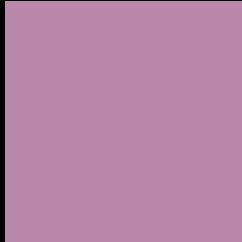
Large Text (above 18pt) WCAG AA × Fail

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 55.2330, 19.1461, -5.9238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

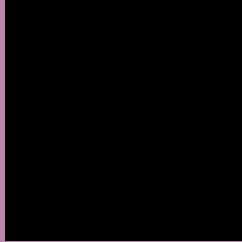
Any Text WCAG AA ✓ Pass

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 55.2330, 19.1461, -5.9238 Background



This preview shows how black text looks on a background with the HunterLab color 55.2330, 19.1461, -5.9238.



This preview shows how white text looks on a background with the HunterLab color 55.2330, 19.1461, -5.9238.

-5.9238.

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

55.2330, 19.1461, -5.9238

Protanopia

55.3521, 0.7970, -10.9943

Deuteranopia

55.2412, 4.0101, -5.1292



Tritanopia

55.2994, 12.8089, 3.8138

Trichromacy



Original Color

55.2330, 19.1461, -5.9238

Protanomaly

55.1476, 7.0980, -9.4979

Deuteranomaly

55.1259, 9.3400, -5.7123

Tritanomaly

55.3575, 14.7489, 0.6824

Monochromacy



Original Color

55.2330, 19.1461, -5.9238

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0089, 4.6336, -0.1289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2330, 19.1461, -5.9238 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(185, 135, 169)` looks like.

```
.text, #text, p{  
    color:rgb(185, 135, 169)  
}
```

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(185, 135, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 135, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2330, 19.1461, -5.9238 is called "border". The border property can be set on classes, ids or directly on the HTML element.

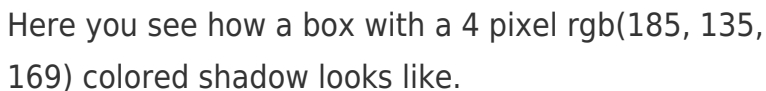
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 135, 169) }
```


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

```
.border{ border-color:rgb(185, 135, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 135, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 135, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 135, 169); box-shadow:4px 4px 4px 4px rgb(185, 135, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2330, 19.1461, -5.9238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 135, 169) }
```

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

```
.background{ background-color: rgb(185,  
135, 169) }
```

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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