

Converting Colors

HunterLab(55.0208, 34.0154,
-19.8643)

Have a look what the booklet for
HunterLab(55.0208, 34.0154,
-19.8643) contains.

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Color

**HunterLab(55.0194, 33.8843,
-19.8723)**

Conversions

Conversions Part 1

Format	Color
Hex	C67CC1
RGB	198, 124, 193
RGB Percent	78%, 49%, 76%
CMY	0.2235, 0.5137, 0.2431
CMYK	0.00, 0.37, 0.03, 0.22
HSL	304°, 39%, 63%
HSV	304°, 37%, 78%
XYZ	40.1220, 30.2713, 54.1804
YIQ	153.9920, 21.9550, 37.1470

Conversions

Conversions Part 2

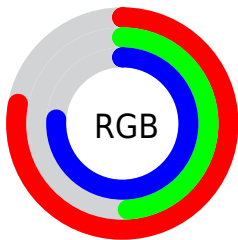
Format	Color
R _{YB}	198, 124, 193
Decimal	13008065
CIE _{Lab}	61.89, 39.35, -24.20
CIE _{LCh}	62, 46.194, 328.414
Yxy	30.2727, 0.3221, 0.2430
Android (android.graphics.Color)	4291198145 (0xFFC67CC1)
YUV	153.9920, 19.2309, 38.5950
Hunter-Lab	55.0194, 33.8843, -19.8723

Details

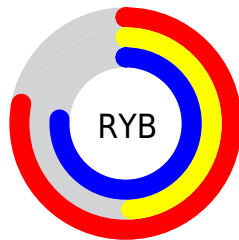
The HunterLab color $55.0194, 33.8843, -19.8723$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.0142, -33.8088, 23.2117$, and the grayscale version is $56.7617, -3.0287, 3.0840$.

A 20% lighter version of the original color is $77.4615, 35.9236, -20.8654$, and $35.3112, 31.0689, -18.7106$ is the 20% darker color. If you saturate the color by 10%, you get $50.7333, 43.9909, -26.0198$, and if you desaturate by 10%, it is $59.8361, 23.5873, -13.4873$.

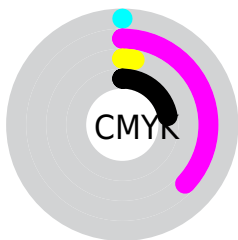
Distribution



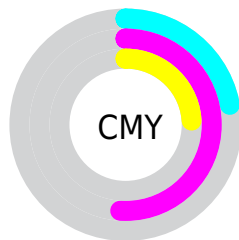
- Red (78%)
- Green (49%)
- Blue (76%)



- Red (78%)
- Yellow (49%)
- Blue (76%)



- Cyan (0%)
- Magenta (37%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (51%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0194, 33.8843, -19.8723 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 55.0194, 33.8843, -19.8723 by changing the saturation by 10% instead.

■ 55.0194, 33.8843,
-19.8723

■ 55.0194, 33.8843,
-19.8723

174.1188, 41.5583,
-21.1310

■ 44.7724, 32.5584,
-19.4475

■ 77.5198, 36.1953,
-20.5365

■ 35.2537, 31.1116,
-18.9691

■ 89.6969, 37.2013,
-20.7798

■ 26.5255, 29.5389,
-18.4527

■ 102.4523, 38.1175,
-20.9662

■ 18.6672, 27.8551,
-17.9462

115.7609, 38.9505,
-21.0982

■ 11.7885, 26.1423,
-17.5970

129.6004, 39.7062,
-21.1783

■ 4.5728, 38.8777,
-26.2207

143.9514, 40.3898,

0.0000, INF, -NF

-21.2090

0.0000, NaN, NaN

158.7962, 41.0058,
-21.1925

0.0000, NaN, NaN

■ 55.0194, 33.8843,
-19.8723

■ 55.0194, 33.8843,
-19.8723

■ 50.7333, 43.9909,
-26.0198

■ 59.8361, 23.5873,
-13.4873

■ 47.0547, 53.5382,
-31.6848

■ 65.1049, 13.3401,
-7.0338

■ 44.0622, 62.0077,
-36.5359

■ 70.7617, 3.2682,
-0.6070

■ 41.8133, 68.8097,
-40.2117

■ 76.7517, -6.5723,
5.7428

■ 40.3234, 73.4471,
-42.4267

■ 83.0300, -16.1682,
11.9949

■ 39.5228, 75.8089,
-43.1515

■ 89.5595, -25.5294,
18.1454

■ 39.3608, 76.2649,
-43.2339

■ 93.7057, -31.1121,
21.6972

■ 93.7398, -30.9162,
21.2056

■ 93.7741, -30.7187,
20.7101

Harmonies

Analogous

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



55.0206, 16.6228, -39.9812



55.0194, 33.8843, -19.8723



55.0206, 41.1191, 1.9706

Triad

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



55.0206, 33.8824, -19.8708



55.0206, -1.8680, 28.4805



55.0206, -32.8930, -17.4571

Complementary

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



55.0194, 33.8843, -19.8723



68.0142, -33.8088, 23.2117

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.



55.0206, -36.4011, 3.9999



55.0194, 33.8843, -19.8723



55.0206, -20.0994, 26.4637

Square

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



55.0206, 33.8824, -19.8708



55.0206, 18.7331, 25.9633



55.0206, -32.0654, 18.9425



55.0206, -21.7015, -38.2723

Rectangle

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



55.0194, 33.8843, -19.8723



55.0206, 38.6009, 13.3607



55.0206, -32.0654, 18.9425



55.0206, -34.9328, -9.8870

Sweetspot

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



55.0206, 33.8824, -19.8708



91.2520, 9.3993, -4.0424



48.1207, 13.8854, -35.9329



41.7363, 5.2011, -2.4146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0206, 33.8824, -19.8708



68.4251, 56.2936, -33.2714



53.6890, 27.4090, -1.2052



32.8691, 2.4928, -0.8953



31.7495, 61.5297, -34.9701



6.9363, 13.4849, -7.9701

Inverse Universe

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



55.0206, 33.8824, -19.8708



68.4251, 56.2936, -33.2714



68.8658, -28.7992, 10.8971



32.8691, 2.4928, -0.8953



31.7495, 61.5297, -34.9701



6.9363, 13.4849, -7.9701

Previews

White Background



This preview shows how the HunterLab color 55.0194, 33.8843, -19.8723 looks on a white background.

Color Contrast Check

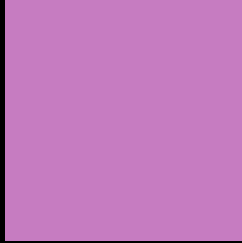
Large Text (above 18pt) WCAG AA × Fail

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 55.0194, 33.8843, -19.8723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

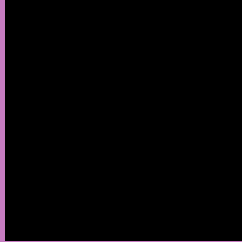
Any Text WCAG AA ✓ Pass

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 55.0194, 33.8843, -19.8723 Background



This preview shows how black text looks on a background with the HunterLab color 55.0194, 33.8843, -19.8723.



This preview shows how white text looks on a background with the HunterLab color 55.0194, 33.8843, -19.8723.

-19.8723.

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

55.0194, 33.8843, -19.8723

Protanopia

55.3433, 4.9202, -31.8345

Deuteranopia

55.2004, 4.0332, -17.6261



Tritanopia

55.0184, 18.2354, 5.7872

Trichromacy



Original Color

55.0194, 33.8843, -19.8723

Protanomaly

54.5834, 14.5199, -28.1645

Deuteranomaly

54.8411, 14.1618, -18.6264

Tritanomaly

54.8117, 23.7674, -2.7844

Monochromacy



Original Color

55.0194, 33.8843, -19.8723

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.6939, 9.8009, -4.9479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0194, 33.8843, -19.8723 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(198, 124, 193)` looks like.

```
.text, #text, p{  
    color:rgb(198, 124, 193)  
}
```

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(198, 124, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 124, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0194, 33.8843, -19.8723 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(198, 124, 193) }
```


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

```
.border{ border-color:rgb(198, 124, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 124, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 124, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 124, 193);  
box-shadow:4px 4px 4px 4px rgb(198, 124,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0194, 33.8843, -19.8723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 124, 193) }
```

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

```
.background{ background-color: rgb(198,  
124, 193) }
```

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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