

Converting Colors

HunterLab(55.2679, 19.5958,
8.8172)

Have a look what the booklet for
HunterLab(55.2679, 19.5958,
8.8172) contains.

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Color

**HunterLab(55.1829, 19.6489,
8.9191)**

Conversions

Conversions Part 1

Format	Color
Hex	C58589
RGB	197, 133, 137
RGB Percent	77%, 52%, 54%
CMY	0.2275, 0.4784, 0.4627
CMYK	0.00, 0.32, 0.30, 0.23
HSL	356°, 36%, 65%
HSV	356°, 32%, 77%
XYZ	35.9289, 30.4515, 27.6510
YIQ	152.5920, 36.8600, 14.8120

Conversions

Conversions Part 2

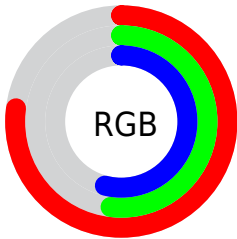
Format	Color
R _Y B	197, 133, 137
Decimal	12944777
CIE Lab	62.04, 25.14, 7.90
CIE LCh	62, 26.348, 17.456
Yxy	30.4530, 0.3821, 0.3238
Android (android.graphics.Color)	4291134857 (0xFFC58589)
YUV	152.5920, -7.6869, 38.9458
Hunter-Lab	55.1829, 19.6489, 8.9191

Details

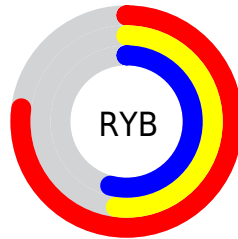
The HunterLab color **55.1829, 19.6489, 8.9191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.8355, -21.8478, -0.1859**, and the grayscale version is **56.2953, -3.0038, 3.0586**.

A 20% lighter version of the original color is **77.7935, 20.5886, 11.1684**, and **35.5323, 18.0399, 7.1649** is the 20% darker color. If you saturate the color by 10%, you get **50.0694, 27.4117, 10.8401**, and if you desaturate by 10%, it is **60.7773, 12.0725, 7.2079**.

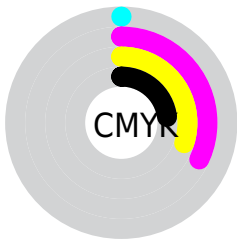
Distribution



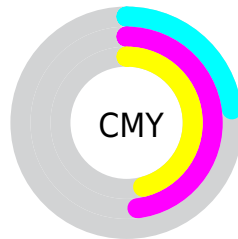
- Red (77%)
- Green (52%)
- Blue (54%)



- Red (77%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (32%)
- Yellow (30%)
- Black (23%)





- Cyan (23%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.1829, 19.6489, 8.9191 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 55.1829, 19.6489, 8.9191 by changing the saturation by 10% instead.


 55.1829, 19.6489,
8.9191


 55.1829, 19.6489,
8.9191


174.3589, 22.5639,
18.4537


 44.9251, 18.9240,
7.9211


 77.7032, 20.7993,
10.9421

 35.3948, 18.0877,
6.9243


 89.8894, 21.2488,
11.9704

 26.6538, 17.1221,
5.9214


 102.6536, 21.6238,
13.0125

 18.7814, 16.0103,
4.8984

115.9705, 21.9304,
14.0693

 11.8865, 14.7427,
3.8358

129.8181, 22.1736,
15.1414

 4.7559, 22.7754,
3.3291

144.1768, 22.3578,

0.0000, NaN, NaN

16.2293

0.0000, NaN, NaN

159.0290, 22.4868,
17.3334

0.0000, NaN, NaN

■ 55.1829, 19.6489,
8.9191

■ 55.1829, 19.6489,
8.9191

■ 50.0694, 27.4117,
10.8401

■ 60.7773, 12.0725,
7.2079

■ 45.5269, 35.1940,
12.9481

■ 66.7709, 4.7602,
5.6962

■ 41.6632, 42.6639,
15.1754

■ 73.1026, -2.2787,
4.3652

■ 38.5850, 49.3111,
17.3858

■ 79.7227, -9.0617,
3.1915

■ 36.3734, 54.5151,
19.3780

■ 86.5923, -15.6181,
2.1521

■ 35.0456, 57.7665,
20.9348

■ 93.6799, -21.9802,
1.2266

■ 34.4929, 59.1493,
21.6753

■ 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



55.1842, 20.2110, -1.7376



55.1829, 19.6489, 8.9191



55.1842, 12.7297, 16.3051

Triad

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



55.1842, 19.6465, 8.9201



55.1842, -18.2387, 15.3635



55.1842, -7.6448, -21.5780

Complementary

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



55.1829, 19.6489, 8.9191



69.8355, -21.8478, -0.1859

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.



55.1842, -17.0489, -14.7464



55.1829, 19.6489, 8.9191



55.1842, -22.8221, 7.3586

Square

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



55.1842, 19.6465, 8.9201



55.1842, -9.3930, 19.4709



55.1842, -22.4051, -3.6499



55.1842, 3.8082, -20.9218

Rectangle

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



55.1829, 19.6489, 8.9191



55.1842, 5.7430, 19.0476



55.1842, -22.4051, -3.6499



55.1842, -11.1313, -20.0312

Sweetspot

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



55.1842, 19.6465, 8.9201



91.2965, 4.1421, 7.1874



56.6659, 28.0677, -19.8611



41.6879, 2.5463, 3.4479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1842, 19.6465, 8.9201



68.9103, 33.6694, 13.7376



62.4192, 5.0364, 17.4710



32.6305, 1.2120, 2.5012



27.9821, 48.0000, 17.4628



6.1203, 10.5610, 3.3361

Inverse Universe

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



55.1842, 19.6465, 8.9201



68.9103, 33.6694, 13.7376



61.2326, -8.0729, -13.5577



32.6305, 1.2120, 2.5012



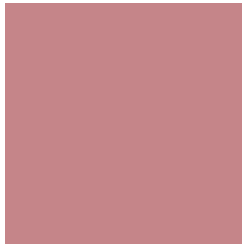
27.9821, 48.0000, 17.4628



6.1203, 10.5610, 3.3361

Previews

White Background



This preview shows how the HunterLab color 55.1829, 19.6489, 8.9191 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 55.1829, 19.6489, 8.9191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

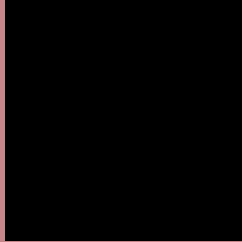
Any Text WCAG AA ✓ Pass

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 55.1829, 19.6489, 8.9191 Background



This preview shows how black text looks on a background with the HunterLab color 55.1829, 19.6489, 8.9191.



This preview shows how white text looks on a background with the HunterLab color 55.1829, 19.6489,

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

55.1829, 19.6489, 8.9191

Protanopia

55.4599, -2.3620, 5.0606

Deuteranopia

55.2685, 3.6462, 9.5305



Tritanopia

55.1917, 21.2112, 6.8888

Trichromacy



Original Color

55.1829, 19.6489, 8.9191

Protanomaly

55.2048, 5.2723, 6.1996

Deuteranomaly

55.2545, 9.2367, 9.2156

Tritanomaly

55.1378, 20.9390, 7.6628

Monochromacy



Original Color

55.1829, 19.6489, 8.9191

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.7668, 4.5386, 5.0950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1829, 19.6489, 8.9191 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(197, 133, 137)` looks like.

```
.text, #text, p{  
    color:rgb(197, 133, 137)  
}
```

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(197, 133, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 133, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1829, 19.6489, 8.9191 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(197, 133, 137) }
```


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

```
.border{ border-color:rgb(197, 133, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 133, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 133, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 133, 137);  
box-shadow:4px 4px 4px 4px rgb(197, 133,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1829, 19.6489, 8.9191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 133, 137) }
```

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

```
.background{ background-color: rgb(197,  
133, 137) }
```

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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