

Converting Colors

HunterLab(59.5760, 12.4446,
12.5317)

Have a look what the booklet for
HunterLab(59.5760, 12.4446,
12.5317) contains.

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Color

**HunterLab(59.5828, 12.4502,
12.6265)**

Conversions

Conversions Part 1

Format	Color
Hex	C7958B
RGB	199, 149, 139
RGB Percent	78%, 58%, 55%
CMY	0.2196, 0.4157, 0.4549
CMYK	0.00, 0.25, 0.30, 0.22
HSL	10°, 35%, 66%
HSV	10°, 30%, 78%
XYZ	38.9608, 35.5011, 29.2251
YIQ	162.8100, 33.0100, 7.4900

Conversions

Conversions Part 2

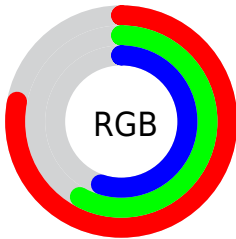
Format	Color
R _Y B	199, 151, 139
Decimal	13079947
CIE Lab	66.14, 17.38, 12.61
CIE LCh	66, 21.470, 35.952
Yxy	35.5028, 0.3758, 0.3424
Android (android.graphics.Color)	4291270027 (0xFFC7958B)
YUV	162.8100, -11.7383, 31.7386
Hunter-Lab	59.5828, 12.4502, 12.6265

Details

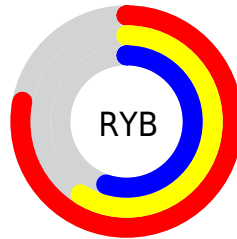
The HunterLab color **59.5828, 12.4502, 12.6265** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.8279, -15.6606, -5.7104**, and the grayscale version is **60.4791, -3.2270, 3.2859**.

A 20% lighter version of the original color is **82.3272, 12.2756, 15.0300**, and **39.2249, 11.7781, 10.0905** is the 20% darker color. If you saturate the color by 10%, you get **54.8580, 18.5272, 15.2303**, and if you desaturate by 10%, it is **64.6254, 6.6798, 9.8872**.

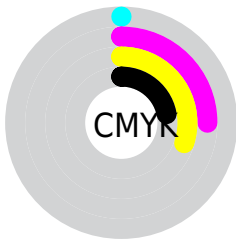
Distribution



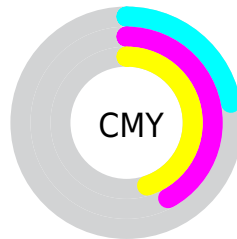
- Red (78%)
- Green (58%)
- Blue (55%)



- Red (78%)
- Yellow (59%)
- Blue (55%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (22%)





- Cyan (22%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5828, 12.4502, 12.6265 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 59.5828, 12.4502, 12.6265 by changing the saturation by 10% instead.


 59.5828, 12.4502,
12.6265


 59.5828, 12.4502,
12.6265


180.7711, 12.4056,
24.0865


 49.0412, 12.1269,
11.3526


 82.6220, 12.8524,
15.1507

 39.2059, 11.7132,
10.0578


 95.0481, 12.9514,
16.4095

 30.1334, 11.1926,
8.7297


 108.0415, 12.9894,
17.6711

 21.8941, 10.5467,
7.3460

121.5782, 12.9711,
18.9379

 14.5830, 9.7507,
5.8679

135.6374, 12.9004,
20.2116

 8.2434, 9.2074,
5.7704

150.2002, 12.7807,

0.0000, INF, NaN

21.4936

0.0000, NaN, NaN

165.2499, 12.6149,
22.7849

0.0000, NaN, NaN

■ 59.5828, 12.4502,
12.6265

■ 59.5828, 12.4502,
12.6265

■ 54.8580, 18.5272,
15.2303

■ 64.6254, 6.6798,
9.8872

■ 50.4985, 24.8885,
17.6339

■ 69.9385, 1.2188,
7.0519

■ 46.5660, 31.4451,
19.7525

■ 75.4879, -3.9567,
4.1500

■ 43.1269, 38.0249,
21.4766

■ 81.2443, -8.8757,
1.1997

■ 40.2486, 44.3480,
22.6853

■ 87.1838, -13.5689,
-1.7874

■ 37.9882, 50.0322,
23.2799

■ 93.1682, -18.7323,
-3.1243

■ 36.3866, 54.5598,
23.3764

■ 95.3321, -21.9762,
-0.4810

Harmonies

Analogous

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



59.5842, 16.2346, 5.0291



59.5828, 12.4502, 12.6265



59.5842, 4.4985, 17.1097

Triad

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



59.5842, 12.4478, 12.6274



59.5842, -19.0641, 9.9411



59.5842, -1.2634, -16.9126

Complementary

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



59.5828, 12.4502, 12.6265



67.8279, -15.6606, -5.7104

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.



59.5842, -10.4931, -15.0467



59.5828, 12.4502, 12.6265



59.5842, -20.3930, 1.4006

Square

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



59.5842, 12.4478, 12.6274



59.5842, -13.5999, 15.7385



59.5842, -17.3511, -7.9692



59.5842, 8.0039, -12.7279

Rectangle

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



59.5828, 12.4502, 12.6265



59.5842, -1.8786, 18.1883



59.5842, -17.3511, -7.9692



59.5842, -4.4752, -16.9797

Sweetspot

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



59.5842, 12.4478, 12.6274



93.2785, 0.8988, 8.9439



58.5507, 25.4918, -12.2272



42.6630, 0.8954, 4.3976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5842, 12.4478, 12.6274



74.8025, 21.5556, 18.9312



68.0049, -2.6409, 20.5618



33.0423, 0.3810, 3.2081



29.3279, 43.2707, 18.8292



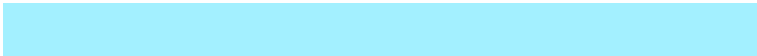
7.0633, 7.3946, 4.4819

Inverse Universe

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



67.8279, -15.6606, -5.7104



87.8452, -23.1430, -10.1297



58.6593, -1.1555, -18.4885



34.2854, -3.8213, 0.4506



45.0075, -17.5620, -18.3440



10.2048, -4.3584, -3.3465

Previews

White Background



This preview shows how the HunterLab color 59.5828, 12.4502, 12.6265 looks on a white background.

Color Contrast Check

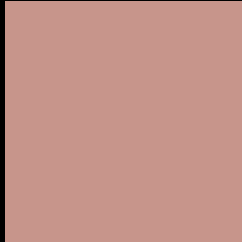
Large Text (above 18pt) WCAG AA × Fail

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 59.5828, 12.4502, 12.6265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

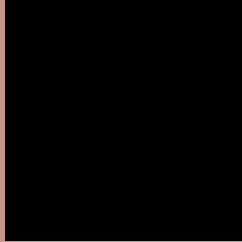
Any Text WCAG AA ✓ Pass

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 59.5828, 12.4502, 12.6265 Background



This preview shows how black text looks on a background with the HunterLab color 59.5828, 12.4502, 12.6265.



This preview shows how white text looks on a background with the HunterLab color 59.5828, 12.4502,

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

59.5828, 12.4502, 12.6265

Protanopia

59.8823, -3.4328, 10.3160

Deuteranopia

59.6590, 4.2555, 12.9401



Tritanopia

59.5060, 17.2086, 5.1860

Trichromacy



Original Color

59.5828, 12.4502, 12.6265

Protanomaly

59.7334, 1.8650, 11.0464

Deuteranomaly

59.6361, 7.0238, 12.9652

Tritanomaly

59.4549, 15.3190, 8.1298

Monochromacy



Original Color

59.5828, 12.4502, 12.6265

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.0141, 1.9434, 6.8114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5828, 12.4502, 12.6265 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(199, 149, 139)` looks like.

```
.text, #text, p{  
    color:rgb(199, 149, 139)  
}
```

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(199, 149, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 149, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5828, 12.4502, 12.6265 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(199, 149, 139) }
```


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

```
.border{ border-color:rgb(199, 149, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 149, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 149, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 149, 139);  
box-shadow:4px 4px 4px 4px rgb(199, 149,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5828, 12.4502, 12.6265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 149, 139) }
```

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

```
.background{ background-color: rgb(199,  
149, 139) }
```

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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