

Converting Colors

HunterLab(57.5365, 14.1998,
19.5953)

Have a look what the booklet for
HunterLab(57.5365, 14.1998,
19.5953) contains.

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Color

**HunterLab(57.5281, 14.1640,
19.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	CA8E71
RGB	202, 142, 113
RGB Percent	79%, 56%, 44%
CMY	0.2078, 0.4431, 0.5569
CMYK	0.00, 0.30, 0.44, 0.21
HSL	20°, 46%, 62%
HSV	20°, 44%, 79%
XYZ	37.0108, 33.0948, 20.0601
YIQ	156.6340, 45.0690, 3.7010

Conversions

Conversions Part 2

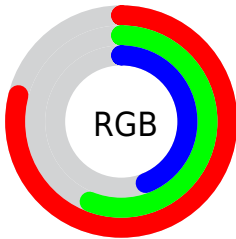
Format	Color
R _Y B	202, 156, 113
Decimal	13274737
CIE Lab	64.24, 19.26, 24.54
CIE LCh	64, 31.196, 51.867
Yxy	33.0964, 0.4105, 0.3670
Android (android.graphics.Color)	4291464817 (0xFFCA8E71)
YUV	156.6340, -21.5116, 39.7860
Hunter-Lab	57.5281, 14.1640, 19.5952

Details

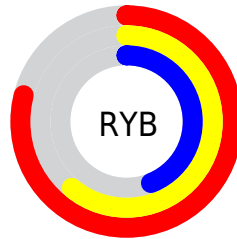
The HunterLab color **57.5281, 14.1640, 19.5952** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.3683, -13.1138, -16.3995**, and the grayscale version is **57.9897, -3.0942, 3.1507**.

A 20% lighter version of the original color is **79.6596, 12.4571, 22.8091**, and **37.3829, 13.6012, 15.3416** is the 20% darker color. If you saturate the color by 10%, you get **53.7431, 19.1879, 22.0782**, and if you desaturate by 10%, it is **61.5678, 9.4723, 16.6640**.

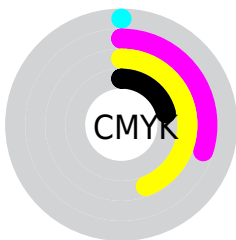
Distribution



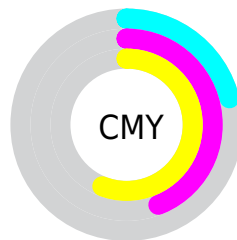
- Red (79%)
- Green (56%)
- Blue (44%)



- Red (79%)
- Yellow (61%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (44%)
- Black (21%)





- Cyan (21%)
- Magenta (44%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.5281, 14.1640, 19.5952 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 57.5281, 14.1640, 19.5952 by changing the saturation by 10% instead.


 57.5281, 14.1640,
19.5952


 57.5281, 14.1640,
19.5952

177.7875, 14.8885,
36.1240


 47.1172, 13.7336,
17.5614


 80.3281, 14.7628,
23.4734

 37.4221, 13.2064,
15.4334


 92.6436, 14.9533,
25.3453

 28.5019, 12.5645,
13.1774


 105.5311, 15.0789,
27.1860

 20.4307, 11.7882,
10.7408

 118.9664, 15.1449,
29.0026

 13.3095, 10.8535,
9.3132

132.9278, 15.1554,
30.8007

 6.8504, 11.9452,
4.7953

147.3963, 15.1141,

0.0000, NaN, NaN

32.5847

0.0000, NaN, NaN

162.3548, 15.0242,
34.3581

0.0000, NaN, NaN

■ 57.5281, 14.1640,
19.5952

■ 57.5281, 14.1640,
19.5952

■ 53.7431, 19.1879,
22.0782

■ 61.5678, 9.4723,
16.6640

■ 50.2411, 24.5305,
24.0307

■ 65.8292, 5.1181,
13.3531

■ 47.0590, 30.1302,
25.3718


■ 70.2885, 1.0821,
9.7236


■ 44.2331, 35.8765,
26.0334


■ 74.9242, -2.6597,
5.8250


■ 41.7972, 41.5934,
25.9899


■ 79.7179, -6.1343,
1.6977

 40.5378, 44.8451,
25.7643

 84.6538, -9.3688,
-2.6261

 89.7186, -12.3889,
-7.1203

 94.1987, -19.1546,
-1.8379

 95.5492, -21.1835,
-0.1997

Harmonies

Analogous

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



57.5295, 23.5477, 11.7254



57.5281, 14.1640, 19.5952



57.5295, 0.7115, 22.8644

Triad

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



57.5295, 14.1613, 19.5960



57.5295, -26.9536, 6.5736



57.5295, 7.0987, -25.4056

Complementary

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



57.5281, 14.1640, 19.5952



61.3683, -13.1138, -16.3995

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.



57.5295, -6.7616, -27.7060



57.5281, 14.1640, 19.5952



57.5295, -25.5895, -7.0344

Square

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



57.5295, 14.1613, 19.5960



57.5295, -22.4086, 16.5857



57.5295, -18.4900, -20.3438



57.5295, 19.2111, -14.6432

Rectangle

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



57.5281, 14.1640, 19.5952



57.5295, -8.4040, 22.6923



57.5295, -18.4900, -20.3438



57.5295, 2.4601, -27.2814

Sweetspot

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



57.5295, 14.1613, 19.5960



91.9824, 0.9643, 12.2188



52.3603, 37.5206, -12.3173



41.9429, 0.9703, 6.1601

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.5295, 14.1613, 19.5960



70.0896, 24.7424, 28.6311



69.8093, -7.5373, 29.6152



34.3523, -0.3299, 3.7654



32.7412, 35.3485, 20.7938



8.3139, 5.7563, 5.2238

Inverse Universe

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



61.3683, -13.1138, -16.3995



76.0058, -17.7968, -27.2780



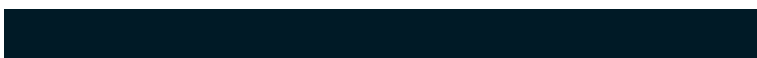
48.5381, 8.3317, -38.1998



34.7660, -3.2171, -0.0713



37.7804, -6.4676, -33.2605



9.3319, -2.5866, -6.0803

Previews

White Background



This preview shows how the HunterLab color 57.5281, 14.1640, 19.5952 looks on a white background.

Color Contrast Check

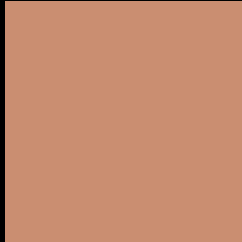
Large Text (above 18pt) WCAG AA × Fail

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 57.5281, 14.1640, 19.5952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

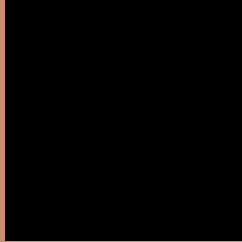
Any Text WCAG AA ✓ Pass

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 57.5281, 14.1640, 19.5952 Background



This preview shows how black text looks on a background with the HunterLab color 57.5281, 14.1640, 19.5952.



This preview shows how white text looks on a background with the HunterLab color 57.5281, 14.1640,

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

57.5281, 14.1640, 19.5952

Protanopia

57.7272, -4.6887, 17.5639

Deuteranopia

57.4274, 4.1877, 19.6334



Tritanopia

57.4531, 22.0789, 6.8761

Trichromacy



Original Color

57.5281, 14.1640, 19.5952

Protanomaly

57.5507, 1.9492, 18.1584

Deuteranomaly

57.2748, 7.8805, 19.5618

Tritanomaly

57.4908, 18.9515, 12.1183

Monochromacy



Original Color

57.5281, 14.1640, 19.5952

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.6748, 2.0364, 9.6695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5281, 14.1640, 19.5952 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(202, 142, 113)` looks like.

```
.text, #text, p{  
    color:rgb(202, 142, 113)  
}
```

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(202, 142, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 142, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5281, 14.1640, 19.5952 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(202, 142, 113) }
```


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

```
.border{ border-color:rgb(202, 142, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 142, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 142, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 142, 113);  
box-shadow:4px 4px 4px 4px rgb(202, 142,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5281, 14.1640, 19.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 142, 113) }
```

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

```
.background{ background-color: rgb(202,  
142, 113) }
```

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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