

Converting Colors

HunterLab(64.3628, 2.3603,
17.6821)

Have a look what the booklet for
HunterLab(64.3628, 2.3603,
17.6821) contains.

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Color

**HunterLab(64.2983, 2.4986,
17.4922)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A78A
RGB	197, 167, 138
RGB Percent	77%, 65%, 54%
CMY	0.2275, 0.3451, 0.4588
CMYK	0.00, 0.15, 0.30, 0.23
HSL	29°, 34%, 66%
HSV	29°, 30%, 77%
XYZ	41.4321, 41.3427, 29.8410
YIQ	172.6640, 27.1890, -2.6590

Conversions

Conversions Part 2

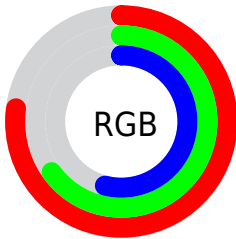
Format	Color
R_{YB}	197, 195, 138
Decimal	12953482
CIE _{Lab}	70.42, 6.63, 19.08
CIE _{LCh}	70, 20.201, 70.837
Yxy	41.3446, 0.3679, 0.3671
Android (android.graphics.Color)	4291143562 (0xFFC5A78A)
YUV	172.6640, -17.0894, 21.3427
Hunter-Lab	64.2983, 2.4986, 17.4922

Details

The HunterLab color **64.2983, 2.4986, 17.4922** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.1871, -6.2517, -13.5919**, and the grayscale version is **64.5665, -3.4451, 3.5080**.

A 20% lighter version of the original color is **87.8175, 1.8329, 20.4757**, and **43.2630, 2.8786, 14.0561** is the 20% darker color. If you saturate the color by 10%, you get **61.0704, 5.2744, 20.9924**, and if you desaturate by 10%, it is **67.6617, 0.0387, 13.4661**.

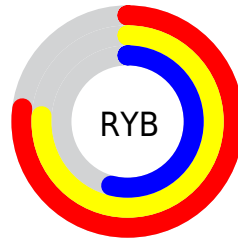
Distribution



Red (77%)

Green (65%)

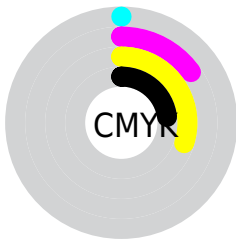
Blue (54%)



Red (77%)

Yellow (76%)

Blue (54%)

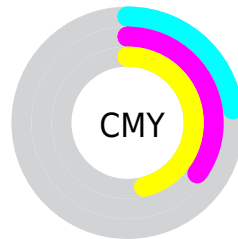


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2983, 2.4986, 17.4922 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 64.2983, 2.4986, 17.4922 by changing the saturation by 10% instead.

 64.2983, 2.4986,
17.4922


 64.2983, 2.4986,
17.4922


187.5524, -1.6199,
31.5964

 53.4682, 2.7341,
15.8405


 87.8674, 1.8663,
20.7040

 43.3240, 2.9130,
14.1394


 100.5393, 1.4823,
22.2794

 33.9175, 3.0256,
12.3697


 113.7679, 1.0565,
23.8427

 25.3119, 3.0612,
10.5008

127.5306, 0.5916,
25.3980

 17.5899, 3.0047,
8.4829

141.8074, 0.0898,
26.9487

 10.8675, 2.8321,
7.6073

156.5805, -0.4472,

 2.1478, 13.3389,

28.4973

1.5035

171.8337, -1.0176,
30.0459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2983, 2.4986,
17.4922

■ 64.2983, 2.4986,
17.4922

■ 61.0704, 5.2744,
20.9924

■ 67.6617, 0.0387,
13.4661

■ 57.9853, 8.3890,
23.9090

■ 71.1454, -2.1183,
8.9635

■ 55.0571, 11.8495,
26.1878

■ 74.7410, -3.9960,
4.0334

■ 52.2993, 15.6549,
27.7788

■ 78.4398, -5.6160,
-1.2811

■ 49.7250, 19.7881,

■ 82.2338, -6.9994,

28.6458

-6.9420

■ 47.3467, 24.2092,
28.7815

■ 86.0711, -8.4152,
-12.2812

■ 45.1672, 28.8136,
28.3324

■ 89.2887, -13.5307,
-8.0396

■ 45.1564, 28.8371,
28.3300

■ 92.5695, -18.5780,
-3.8799

■ 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.



64.2998, 10.5526, 13.5906



64.2983, 2.4986, 17.4922



64.2998, -6.7373, 17.9727

Triad

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



64.2998, 2.4963, 17.4931



64.2998, -19.9546, 0.2441



64.2998, 8.5882, -10.6292

Complementary

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



64.2983, 2.4986, 17.4922



61.1871, -6.2517, -13.5919

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.



64.2998, -0.0633, -15.3892



64.2983, 2.4986, 17.4922



64.2998, -16.3193, -8.5482

Square

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



64.2998, 2.4963, 17.4931



64.2998, -19.3554, 8.7994



64.2998, -9.1575, -14.5780



64.2998, 14.2045, -2.2927

Rectangle

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



64.2983, 2.4986, 17.4922



64.2998, -12.2816, 16.3750



64.2998, -9.1575, -14.5780



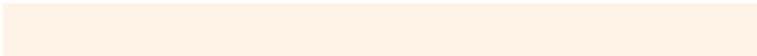
64.2998, 5.9188, -12.7503

Sweetspot

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



64.2998, 2.4963, 17.4931



95.5977, -3.0521, 11.4816



57.3524, 21.7235, -2.8217



43.9039, -1.2280, 5.7443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2998, 2.4963, 17.4931



83.1767, 5.7465, 26.5872



72.9334, -11.7295, 25.1887



33.8873, -1.0596, 4.1314



36.8490, 22.8564, 23.1063



8.8761, 3.0929, 5.5236

Inverse Universe

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



61.1871, -6.2517, -13.5919



78.1392, -8.3382, -23.7828



52.8161, 8.2513, -26.6087



33.4125, -2.4046, -0.6009



29.7215, 6.3626, -50.8843



7.5036, -0.4611, -8.3835

Previews

White Background



This preview shows how the HunterLab color 64.2983, 2.4986, 17.4922 looks on a white background.

Color Contrast Check

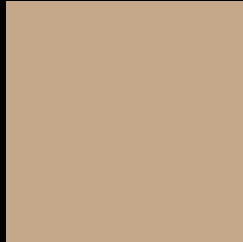
Large Text (above 18pt) WCAG AA × Fail

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 64.2983, 2.4986, 17.4922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

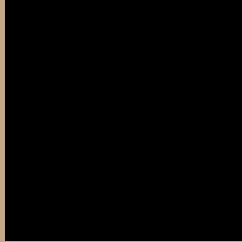
Any Text WCAG AA ✓ Pass

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 64.2983, 2.4986, 17.4922 Background



This preview shows how black text looks on a background with the HunterLab color 64.2983, 2.4986, 17.4922.



This preview shows how white text looks on a background with the HunterLab color 64.2983, 2.4986,

17.4922.

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

64.2983, 2.4986, 17.4922

Protanopia

64.3939, -4.5409, 16.7553

Deuteranopia

64.4398, 4.4330, 17.6620



Tritanopia

64.2761, 11.5072, 2.8700

Trichromacy



Original Color

64.2983, 2.4986, 17.4922

Protanomaly

64.2689, -2.0026, 17.0333

Deuteranomaly

64.3326, 4.0727, 17.5527

Tritanomaly

64.3455, 8.1454, 8.7230

Monochromacy



Original Color

64.2983, 2.4986, 17.4922

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5050, -1.6427, 9.1500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2983, 2.4986, 17.4922 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, 167, 138)` looks like.

```
.text, #text, p{  
    color:rgb(197, 167, 138)  
}
```

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, 167, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 167, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2983, 2.4986, 17.4922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

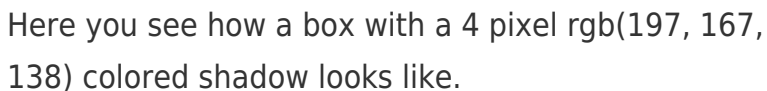
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 167, 138) }
```


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

```
.border{ border-color:rgb(197, 167, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 167, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 167, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 167, 138); box-shadow:4px 4px 4px 4px rgb(197, 167, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2983, 2.4986, 17.4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 167, 138) }
```

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

```
.background{ background-color: rgb(197,  
167, 138) }
```

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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