

Converting Colors

HunterLab(62.0485, 10.4466,
18.8821)

Have a look what the booklet for
HunterLab(62.0485, 10.4466,
18.8821) contains.

HunterLab(62.1296, 10.5524, 18.9800)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1296, 10.5524,
18.9800)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9C80
RGB	207, 156, 128
RGB Percent	81%, 61%, 50%
CMY	0.1882, 0.3882, 0.4980
CMYK	0.00, 0.25, 0.38, 0.19
HSL	21°, 45%, 66%
HSV	21°, 38%, 81%
XYZ	41.5169, 38.6009, 25.6846
YIQ	168.0570, 39.3840, 2.1040

Conversions

Conversions Part 2

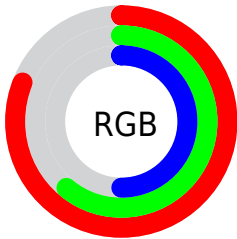
Format	Color
R_{YB}	207, 171, 128
Decimal	13606016
CIE Lab	68.46, 15.31, 22.05
CIE LCh	68, 26.844, 55.219
Yxy	38.6027, 0.3924, 0.3648
Android (android.graphics.Color)	4291796096 (0xFFCF9C80)
YUV	168.0570, -19.7481, 34.1530
Hunter-Lab	62.1296, 10.5524, 18.9800

Details

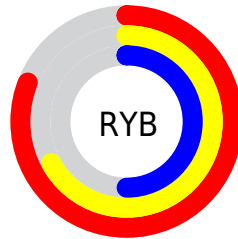
The HunterLab color **62.1296, 10.5524, 18.9800** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.2907, -11.7676, -15.0303**, and the grayscale version is **62.6679, -3.3438, 3.4049**.

A 20% lighter version of the original color is **84.3710, 6.5285, 21.3828**, and **41.5295, 9.9569, 15.2040** is the 20% darker color. If you saturate the color by 10%, you get **58.1990, 15.2241, 21.8730**, and if you desaturate by 10%, it is **66.2863, 6.2271, 15.6333**.

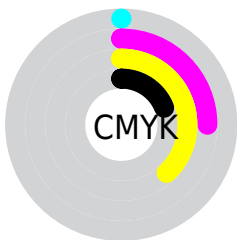
Distribution



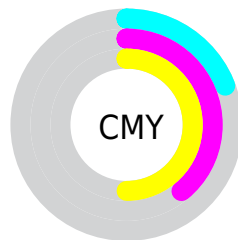
- Red (81%)
- Green (61%)
- Blue (50%)



- Red (81%)
- Yellow (67%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1296, 10.5524, 18.9800 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 62.1296, 10.5524, 18.9800 by changing the saturation by 10% instead.

62.1296, 10.5524,
18.9800

62.1296, 10.5524,
18.9800

184.4447, 9.6568,
34.3505

51.4303, 10.3472,
17.1356

85.4582, 10.7365,
22.5331

41.4261, 10.0595,
15.2220

98.0185, 10.7343,
24.2622

32.1706, 9.6743,
13.2141

111.1401, 10.6754,
25.9703

23.7303, 9.1746,
11.0725

124.8001, 10.5640,
27.6627

16.1932, 8.5372,
8.8307

138.9779, 10.4035,
29.3438

9.6842, 7.7308,
6.7789

153.6553, 10.1972,

0.0000, INF, NaN

31.0170

0.0000, NaN, NaN

168.8159, 9.9475,
32.6852

0.0000, NaN, NaN

■ 62.1296, 10.5524,
18.9800

■ 62.1296, 10.5524,
18.9800

■ 58.1990, 15.2241,
21.8730

■ 66.2863, 6.2271,
15.6333

■ 54.5176, 20.2495,
24.2345

■ 70.6404, 2.2411,
11.8965

■ 51.1172, 25.6007,
25.9857

■ 75.1724, -1.4311,
7.8273

■ 48.0302, 31.2153,
27.0527

■ 79.8640, -4.8161,
3.4725

■ 45.2887, 36.9795,
27.3866

■ 84.6997, -7.9415,
-1.1289

■ 42.9181, 42.7034,
27.0427

■ 89.6661, -10.8335,
-5.9450

■ 42.5211, 43.7160,
26.9666

■ 94.1123, -17.0880,
-1.9097

■ 95.9195, -19.8362,
0.2786

Harmonies

Analogous

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



62.1311, 19.2145, 12.1099



62.1296, 10.5524, 18.9800



62.1311, -1.3631, 21.6739

Triad

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



62.1311, 10.5498, 18.9809



62.1311, -24.8888, 5.2025



62.1311, 6.9317, -20.2171

Complementary

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



62.1296, 10.5524, 18.9800



64.2907, -11.7676, -15.0303

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.



62.1311, -5.2500, -23.0305



62.1296, 10.5524, 18.9800



62.1311, -23.0372, -6.8305

Square

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



62.1311, 10.5498, 18.9809



62.1311, -21.3332, 14.7510



62.1311, -16.0679, -17.7334



62.1311, 17.0158, -10.6480

Rectangle

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



62.1296, 10.5524, 18.9800



62.1311, -9.3217, 21.2037



62.1311, -16.0679, -17.7334



62.1311, 2.9216, -22.0536

Sweetspot

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



62.1311, 10.5498, 18.9809



93.4398, -0.4707, 11.4789



56.5447, 32.4444, -9.5030



42.8634, 0.0740, 5.6412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1311, 10.5498, 18.9809



74.4576, 18.2916, 27.1446



73.4313, -8.9624, 28.6015



35.3329, -0.4679, 3.9564



33.9912, 34.0447, 21.5412



8.9106, 5.8376, 5.5929

Inverse Universe

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



64.2907, -11.7676, -15.0303



77.7156, -15.6908, -24.5639



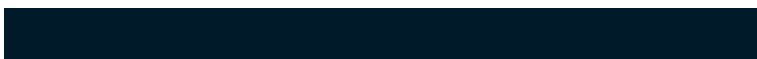
52.7324, 7.6480, -33.7452



35.5984, -3.1734, -0.1776



37.0121, -4.3606, -36.8487



9.5525, -2.2602, -7.0607

Previews

White Background



This preview shows how the HunterLab color 62.1296, 10.5524, 18.9800 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 62.1296, 10.5524, 18.9800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

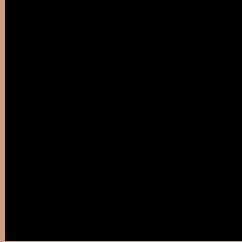
Any Text WCAG AA ✓ Pass

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 62.1296, 10.5524, 18.9800 Background



This preview shows how black text looks on a background with the HunterLab color 62.1296, 10.5524, 18.9800.



This preview shows how white text looks on a background with the HunterLab color 62.1296, 10.5524,

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

62.1296, 10.5524, 18.9800

Protanopia

62.2863, -4.6504, 17.1763

Deuteranopia

62.0840, 4.7125, 19.1633



Tritanopia

62.0316, 18.7937, 5.4337

Trichromacy



Original Color

62.1296, 10.5524, 18.9800

Protanomaly

62.1706, 0.8217, 17.8458

Deuteranomaly

62.2464, 6.6814, 19.3478

Tritanomaly

62.0804, 15.5457, 10.9686

Monochromacy



Original Color

62.1296, 10.5524, 18.9800

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.2864, 0.8065, 9.7075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1296, 10.5524, 18.9800 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(207, 156, 128)` looks like.

```
.text, #text, p{  
    color:rgb(207, 156, 128)  
}
```

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(207, 156, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 156, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1296, 10.5524, 18.9800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

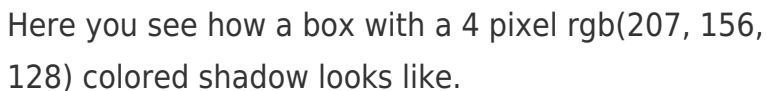
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 156, 128) }
```


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

```
.border{ border-color:rgb(207, 156, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 156, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 156, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 156, 128);  
box-shadow:4px 4px 4px 4px rgb(207, 156,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1296, 10.5524, 18.9800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 156, 128) }
```

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

```
.background{ background-color: rgb(207,  
156, 128) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor