

Converting Colors

HunterLab(64.3899, 4.5981,
13.6114)

Have a look what the booklet for
HunterLab(64.3899, 4.5981,
13.6114) contains.

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Color

**HunterLab(64.3802, 4.7531,
13.5683)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A695
RGB	198, 166, 149
RGB Percent	78%, 65%, 58%
CMY	0.2235, 0.3490, 0.4157
CMYK	0.00, 0.16, 0.25, 0.22
HSL	21°, 30%, 68%
HSV	21°, 25%, 78%
XYZ	42.3497, 41.4481, 34.2020
YIQ	173.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

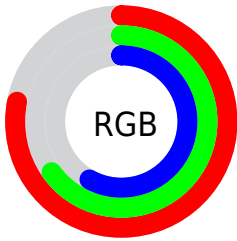
Format	Color
R _Y B	198, 175, 149
Decimal	13018773
CIE Lab	70.49, 9.09, 13.17
CIE LCh	70, 16.000, 55.366
Yxy	41.4500, 0.3589, 0.3513
Android (android.graphics.Color)	4291208853 (0xFFC6A695)
YUV	173.6300, -12.1426, 21.3725
Hunter-Lab	64.3802, 4.7531, 13.5683

Details

The HunterLab color $64.3802, 4.7531, 13.5683$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.9646, -9.6041, -7.5413$, and the grayscale version is $64.9482, -3.4655, 3.5288$.

A 20% lighter version of the original color is $87.9117, 4.2774, 16.1406$, and $43.3083, 4.7863, 10.9508$ is the 20% darker color. If you saturate the color by 10%, you get $60.3353, 8.8122, 16.8545$, and if you desaturate by 10%, it is $68.6124, 1.0012, 9.9445$.

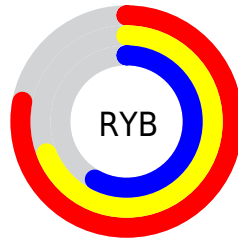
Distribution



Red (78%)

Green (65%)

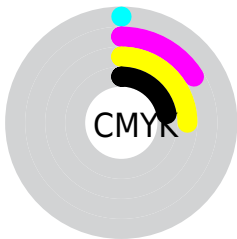
Blue (58%)



Red (78%)

Yellow (69%)

Blue (58%)

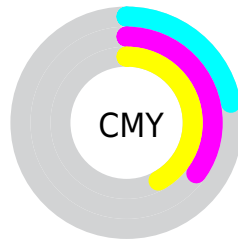


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3802, 4.7531, 13.5683 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 64.3802, 4.7531, 13.5683 by changing the saturation by 10% instead.


 64.3802, 4.7531,
13.5683

 64.3802, 4.7531,
13.5683


187.6694, 1.5314,
25.2697

 53.5452, 4.8661,
12.2677


 87.9582, 4.3481,
16.1476

 43.3958, 4.9151,
10.9479


 100.6344, 4.0703,
17.4340

 33.9837, 4.8889,
9.5979


113.8669, 3.7466,
18.7230

 25.3719, 4.7750,
8.1987

127.6335, 3.3800,
20.0168

 17.6431, 4.5554,
6.7186

141.9140, 2.9731,
21.3172

 10.9128, 4.2023,
5.7697

156.6907, 2.5282,

 2.3292, 16.8878,

22.6254

1.6304

171.9473, 2.0470,
23.9427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3802, 4.7531,
13.5683

■ 64.3802, 4.7531,
13.5683

■ 60.3353, 8.8122,
16.8545

■ 68.6124, 1.0012,
9.9445

■ 56.4957, 13.2019,
19.7408

■ 73.0081, -2.4601,
6.0302

■ 52.8888, 17.9248,
22.1596

■ 77.5518, -5.6589,
1.8674

■ 49.5433, 22.9644,
24.0354

■ 82.2294, -8.6209,
-2.5102

■ 46.4903, 28.2724,

■ 87.0284, -11.3709,

25.2934

-7.0751

■ 43.7618, 33.7548,
25.8743

■ 91.4736, -16.5293,
-5.2452

■ 41.3873, 39.2596,
25.7620

■ 95.2606, -22.2378,
-0.5738

■ 40.2820, 42.0563,
25.5579

Harmonies

Analogous

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



64.3817, 9.7686, 8.9765



64.3802, 4.7531, 13.5683



64.3817, -2.2985, 15.4642

Triad

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



64.3817, 4.7509, 13.5693



64.3817, -16.8656, 4.5760



64.3817, 2.6978, -9.7944

Complementary

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



64.3802, 4.7531, 13.5683



65.9646, -9.6041, -7.5413

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.



64.3817, -4.5710, -11.3075



64.3802, 4.7531, 13.5683



64.3817, -15.6603, -2.4945

Square

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



64.3817, 4.7509, 13.5693



64.3817, -14.6068, 10.6538



64.3817, -11.2383, -8.5040



64.3817, 8.5467, -4.5722

Rectangle

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



64.3802, 4.7531, 13.5683



64.3817, -7.1232, 15.1163



64.3817, -11.2383, -8.5040



64.3817, 0.3306, -10.7768

Sweetspot

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



64.3817, 4.7509, 13.5693



95.7552, -2.2203, 9.2845



60.7164, 18.5320, -5.3029



44.1336, -0.8991, 4.4454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3817, 4.7509, 13.5693



82.5709, 9.3519, 20.6103



71.3658, -7.1057, 20.2279



33.5095, -0.4199, 3.7212



32.7075, 33.3030, 20.7372



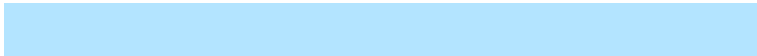
8.0135, 4.9850, 5.0251

Inverse Universe

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



65.9646, -9.6041, -7.5413



85.1356, -13.9768, -13.6711



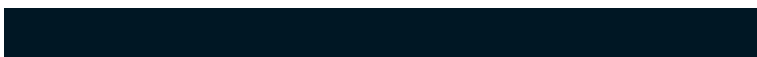
58.8538, 2.1674, -17.5188



33.7993, -3.0367, -0.1316



36.1618, -4.8321, -34.7679



8.6648, -2.2573, -5.9574

Previews

White Background



This preview shows how the HunterLab color 64.3802, 4.7531, 13.5683 looks on a white background.

Color Contrast Check

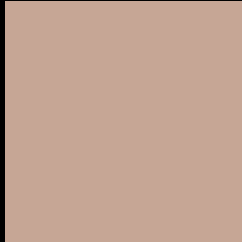
Large Text (above 18pt) WCAG AA × Fail

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 64.3802, 4.7531, 13.5683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

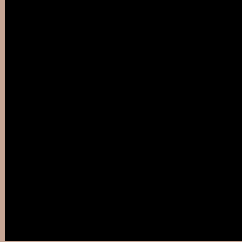
Any Text WCAG AA ✓ Pass

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 64.3802, 4.7531, 13.5683 Background



This preview shows how black text looks on a background with the HunterLab color 64.3802, 4.7531, 13.5683.



This preview shows how white text looks on a background with the HunterLab color 64.3802, 4.7531,

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

64.3802, 4.7531, 13.5683

Protanopia

64.4014, -3.9349, 12.2668

Deuteranopia

64.3802, 4.7531, 13.5683



Tritanopia

64.3065, 11.6669, 2.4361

Trichromacy



Original Color

64.3802, 4.7531, 13.5683

Protanomaly

64.4582, -0.7748, 12.7746

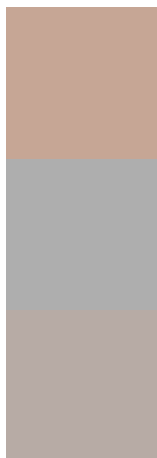
Deuteranomaly

64.3802, 4.7531, 13.5683

Tritanomaly

64.2082, 9.3992, 6.4163

Monochromacy



Original Color

64.3802, 4.7531, 13.5683

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.7377, -0.5654, 7.2794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3802, 4.7531, 13.5683 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(198, 166, 149)` looks like.

```
.text, #text, p{  
    color:rgb(198, 166, 149)  
}
```

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(198, 166, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 166, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3802, 4.7531, 13.5683 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(198, 166, 149) }
```


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

```
.border{ border-color:rgb(198, 166, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 166, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 166, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 166, 149);  
box-shadow:4px 4px 4px 4px rgb(198, 166,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3802, 4.7531, 13.5683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 166, 149) }
```

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

```
.background{ background-color: rgb(198,  
166, 149) }
```

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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