

Converting Colors

HunterLab(64.8830, 3.8661,
12.6263)

Have a look what the booklet for
HunterLab(64.8830, 3.8661,
12.6263) contains.

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Color

**HunterLab(64.9427, 3.9300,
12.5723)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A899
RGB	197, 168, 153
RGB Percent	77%, 66%, 60%
CMY	0.2274, 0.3412, 0.4000
CMYK	0.00, 0.15, 0.22, 0.23
HSL	20°, 27%, 69%
HSV	20°, 22%, 77%
XYZ	42.7784, 42.1755, 36.0231
YIQ	174.9610, 22.0990, 1.4830

Conversions

Conversions Part 2

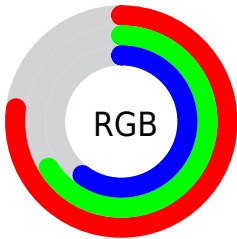
Format	Color
RYB	197, 176, 153
Decimal	12953753
CIELab	70.99, 8.21, 11.66
CIElCh	71, 14.261, 54.854
Yxy	42.1775, 0.3536, 0.3486
Android (android.graphics.Color)	4291143833 (0xFFC5A899)
YUV	174.9610, -10.8268, 19.3282
Hunter-Lab	64.9427, 3.9300, 12.5723

Details

The HunterLab color $64.9427, 3.9300, 12.5723$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.5269, -9.2513, -6.2457$, and the grayscale version is $65.4966, -3.4947, 3.5586$.

A 20% lighter version of the original color is $88.5162, 3.4450, 15.0631$, and $43.9201, 4.3075, 10.1694$ is the 20% darker color. If you saturate the color by 10%, you get $60.8460, 7.9478, 15.9028$, and if you desaturate by 10%, it is $69.2233, 0.2123, 8.9263$.

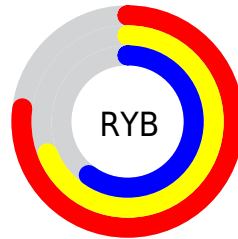
Distribution



Red (77%)

Green (66%)

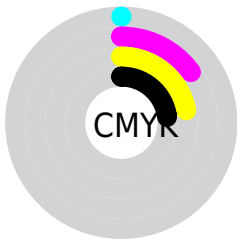
Blue (60%)



Red (77%)

Yellow (69%)

Blue (60%)

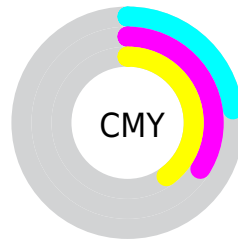


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (23%)



Cyan (23%)


Magenta (34%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9427, 3.9300, 12.5723 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 64.9427, 3.9300, 12.5723 by changing the saturation by 10% instead.

 64.9427, 3.9300,
12.5723


 64.9427, 3.9300,
12.5723


188.4723, 0.3677,
23.6811

 54.0743, 4.0900,
11.3585


 88.5822, 3.4383,
14.9954

 43.8892, 4.1889,
10.1332


 101.2869, 3.1201,
16.2106

 34.4387, 4.2162,
8.8875


114.5469, 2.7576,
17.4320

 25.7848, 4.1603,
7.6059

128.3397, 2.3537,
18.6613

 18.0092, 4.0045,
6.2623

142.6456, 1.9108,
19.9000

 11.2251, 3.7229,
5.1646

157.4468, 1.4310,

 3.3157, 10.6117,

21.1490

2.3210

172.7272, 0.9161,
22.4092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9427, 3.9300,
12.5723

■ 64.9427, 3.9300,
12.5723

■ 60.8460, 7.9478,
15.9028

■ 69.2233, 0.2123,
8.9263

■ 56.9510, 12.2908,
18.8583

■ 73.6642, -3.2227,
5.0089

■ 53.2846, 16.9644,
21.3734

■ 78.2505, -6.4032,
0.8598

■ 49.8756, 21.9568,
23.3737

■ 82.9683, -9.3548,
-3.4898

■ 46.7552, 27.2261,

■ 87.8054, -12.1017,

24.7826

-8.0142

■ 43.9563, 32.6870,
25.5339

■ 92.1633, -17.9616,
-4.3865

■ 41.5101, 38.1977,
25.5961

■ 95.1895, -22.4980,
-0.6662

■ 39.8820, 42.2949,
25.3155

Harmonies

Analogous

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



64.9442, 8.3367, 8.3634



64.9427, 3.9300, 12.5723



64.9442, -2.3373, 14.3536

Triad

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



64.9442, 3.9279, 12.5733



64.9442, -15.5214, 4.5986



64.9442, 1.9001, -8.2794

Complementary

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



64.9427, 3.9300, 12.5723



66.5269, -9.2513, -6.2457

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.



64.9442, -4.5925, -9.5393



64.9427, 3.9300, 12.5723



64.9442, -14.4868, -1.6949

Square

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



64.9442, 3.9279, 12.5733



64.9442, -13.4320, 10.0495



64.9442, -10.5484, -7.0236



64.9442, 7.1339, -3.7329

Rectangle

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



64.9427, 3.9300, 12.5723



64.9442, -6.6602, 14.0647



64.9442, -10.5484, -7.0236



64.9442, -0.2144, -9.1192

Sweetspot

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



64.9442, 3.9279, 12.5733



95.7216, -2.1634, 9.2473



61.6803, 16.1976, -4.4245



44.1167, -0.8705, 4.4268

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9442, 3.9279, 12.5733



84.0958, 7.9368, 19.1478



71.3115, -6.8553, 18.7647



33.4938, -0.3932, 3.7040



32.5611, 33.7042, 20.6541



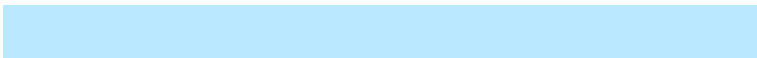
7.9804, 5.0625, 5.0061

Inverse Universe

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



66.5269, -9.2513, -6.2457



86.6733, -13.5740, -11.5477



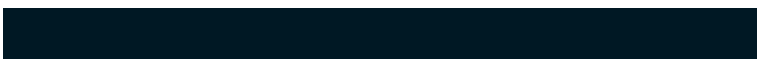
60.0512, 1.4558, -15.1252



33.8155, -3.0630, -0.1121



36.4442, -5.2771, -34.1603



8.7147, -2.3297, -5.8635

Previews

White Background



This preview shows how the HunterLab color 64.9427, 3.9300, 12.5723 looks on a white background.

Color Contrast Check

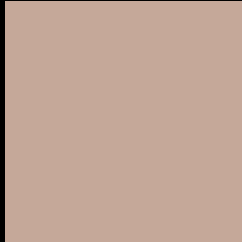
Large Text (above 18pt) WCAG AA × Fail

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 64.9427, 3.9300, 12.5723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

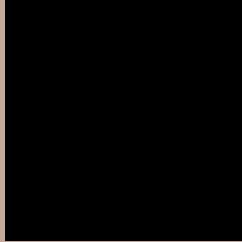
Any Text WCAG AA ✓ Pass

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 64.9427, 3.9300, 12.5723 Background



This preview shows how black text looks on a background with the HunterLab color 64.9427, 3.9300, 12.5723.



This preview shows how white text looks on a background with the HunterLab color 64.9427, 3.9300,

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

64.9427, 3.9300, 12.5723

Protanopia

64.8931, -3.5349, 11.1882

Deuteranopia

65.0469, 4.2803, 12.6867



Tritanopia

64.8110, 10.6027, 2.0701

Trichromacy



Original Color

64.9427, 3.9300, 12.5723

Protanomaly

64.8515, -0.7148, 11.5977

Deuteranomaly

65.0469, 4.2803, 12.6867

Tritanomaly

64.7144, 8.3240, 6.0818

Monochromacy



Original Color

64.9427, 3.9300, 12.5723

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0864, -0.7561, 6.7893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9427, 3.9300, 12.5723 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, 168, 153)` looks like.

```
.text, #text, p{  
    color:rgb(197, 168, 153)  
}
```

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, 168, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 168, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9427, 3.9300, 12.5723 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, 168, 153) }
```


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

```
.border{ border-color:rgb(197, 168, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 168, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 168, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 168, 153);  
box-shadow:4px 4px 4px 4px rgb(197, 168,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9427, 3.9300, 12.5723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 168, 153) }
```

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

```
.background{ background-color: rgb(197,  
168, 153) }
```

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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