

Converting Colors

HunterLab(64.8673, 3.2787,
14.0521)

Have a look what the booklet for
HunterLab(64.8673, 3.2787,
14.0521) contains.

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Color

**HunterLab(64.8425, 3.3924,
14.0161)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A895
RGB	197, 168, 149
RGB Percent	77%, 66%, 58%
CMY	0.2274, 0.3412, 0.4157
CMYK	0.00, 0.15, 0.24, 0.23
HSL	24°, 29%, 68%
HSV	24°, 24%, 77%
XYZ	42.4534, 42.0455, 34.3118
YIQ	174.5050, 23.3830, 0.2390

Conversions

Conversions Part 2

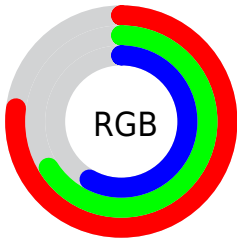
Format	Color
R _Y B	197, 180, 149
Decimal	12953749
CIE Lab	70.90, 7.62, 13.73
CIE LCh	71, 15.706, 60.967
Yxy	42.0474, 0.3573, 0.3539
Android (android.graphics.Color)	4291143829 (0xFFC5A895)
YUV	174.5050, -12.5740, 19.7281
Hunter-Lab	64.8425, 3.3924, 14.0161

Details

The HunterLab color $64.8425, 3.3924, 14.0161$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.0080, -8.3453, -8.2658$, and the grayscale version is $65.3137, -3.4850, 3.5486$.

A 20% lighter version of the original color is $88.4070, 2.8565, 16.6344$, and $43.8318, 3.8367, 11.4456$ is the 20% darker color. If you saturate the color by 10%, you get $61.0536, 6.9294, 17.4712$, and if you desaturate by 10%, it is $68.7954, 0.1598, 10.1710$.

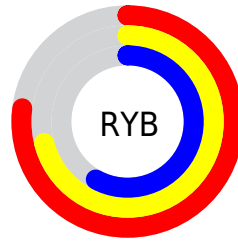
Distribution



Red (77%)

Green (66%)

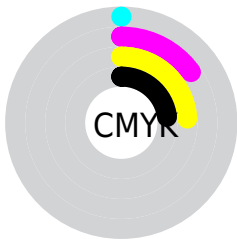
Blue (58%)



Red (77%)

Yellow (71%)

Blue (58%)

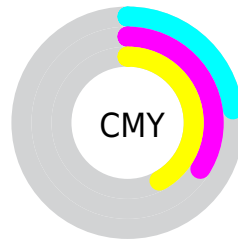


Cyan (0%)

Magenta (15%)

Yellow (24%)

Black (23%)



Cyan (23%)


Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8425, 3.3924, 14.0161 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 64.8425, 3.3924, 14.0161 by changing the saturation by 10% instead.


 64.8425, 3.3924,
14.0161


 64.8425, 3.3924,
14.0161

188.3294, -0.3807,
25.9451

 53.9800, 3.5811,
12.6832


 88.4711, 2.8474,
16.6543

 43.8013, 3.7104,
11.3288


 101.1707, 2.5042,
17.9679

 34.3576, 3.7701,
9.9412


114.4258, 2.1178,
19.2829

 25.7112, 3.7491,
8.5008

128.2140, 1.6908,
20.6015

 17.9439, 3.6312,
6.9749

142.5154, 1.2255,
21.9258

 11.1694, 3.3912,
5.9383

157.3122, 0.7241,

 3.1628, 10.3327,

23.2571

2.2140

172.5884, 0.1882,
24.5966

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8425, 3.3924,
14.0161

■ 64.8425, 3.3924,
14.0161

■ 61.0536, 6.9294,
17.4712

■ 68.7954, 0.1598,
10.1710

■ 57.4420, 10.7960,
20.4753

■ 72.8921, -2.7849,
5.9835

■ 54.0295, 15.0002,
22.9649

■ 77.1205, -5.4685,
1.4977

■ 50.8382, 19.5379,
24.8717

■ 81.4686, -7.9152,
-3.2500

■ 47.8920, 24.3817,

■ 85.9261, -10.1480,

26.1313

-8.2288

■ 45.2153, 29.4717,
26.6956

■ 90.0347, -14.6926,
-7.0797

■ 42.8309, 34.7030,
26.5572

■ 93.9561, -20.6643,
-2.1676

■ 41.6155, 37.6220,
26.3019

■ 95.1895, -22.4980,
-0.6662

Harmonies

Analogous

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



64.8440, 8.8345, 9.9445



64.8425, 3.3924, 14.0161



64.8440, -3.6968, 15.3607

Triad

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



64.8440, 3.3902, 14.0171



64.8440, -16.7281, 3.3070



64.8440, 3.8120, -8.8033

Complementary

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



64.8425, 3.3924, 14.0161



65.0080, -8.3453, -8.2658

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.



64.8440, -3.2296, -11.0606



64.8425, 3.3924, 14.0161



64.8440, -14.9080, -3.6160

Square

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



64.8440, 3.3902, 14.0171



64.8440, -15.1249, 9.5989



64.8440, -10.0437, -9.0677



64.8440, 9.0853, -3.1897

Rectangle

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



64.8425, 3.3924, 14.0161



64.8440, -8.3414, 14.6583



64.8440, -10.0437, -9.0677



64.8440, 1.5632, -10.0055

Sweetspot

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



64.8440, 3.3902, 14.0171



96.0288, -2.6825, 9.5865



60.5014, 17.6537, -3.9970



44.2708, -1.1313, 4.5964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.8440, 3.3902, 14.0171



84.1746, 6.8898, 21.1774



71.7474, -8.2058, 20.5695



33.6369, -0.6365, 3.8600



33.9765, 29.9234, 21.4600



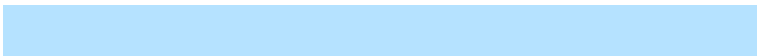
8.2909, 4.3504, 5.1850

Inverse Universe

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



65.0080, -8.3453, -8.2658



84.4343, -11.9550, -14.6151



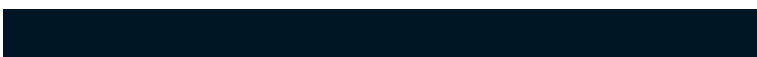
58.0785, 3.2522, -18.0809



33.6682, -2.8232, -0.2900



33.9073, -1.1585, -39.8804



8.2638, -1.6625, -6.7403

Previews

White Background



This preview shows how the HunterLab color 64.8425, 3.3924, 14.0161 looks on a white background.

Color Contrast Check

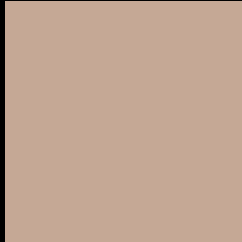
Large Text (above 18pt) WCAG AA × Fail

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 64.8425, 3.3924, 14.0161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

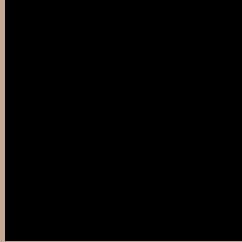
Any Text WCAG AA ✓ Pass

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 64.8425, 3.3924, 14.0161 Background



This preview shows how black text looks on a background with the HunterLab color 64.8425, 3.3924, 14.0161.



This preview shows how white text looks on a background with the HunterLab color 64.8425, 3.3924,

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

64.8425, 3.3924, 14.0161

Protanopia

64.8839, -3.7725, 12.7704

Deuteranopia

64.7684, 4.6019, 13.9618



Tritanopia

64.8110, 10.6027, 2.0701

Trichromacy



Original Color

64.8425, 3.3924, 14.0161

Protanomaly

64.7495, -1.2697, 13.0666

Deuteranomaly

64.6631, 4.2483, 13.8483

Tritanomaly

64.6857, 8.1720, 6.4924

Monochromacy



Original Color

64.8425, 3.3924, 14.0161

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.0581, -0.9101, 7.1947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8425, 3.3924, 14.0161 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(197, 168, 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(197, 168, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 168, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8425, 3.3924, 14.0161 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, 149) }
```


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

```
.border{ border-color:rgb(197, 168, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 168, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 168, 149); box-shadow:4px 4px 4px 4px rgb(197, 168, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8425, 3.3924, 14.0161 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, 149) }
```

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

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