

Converting Colors

HunterLab(65.7015, 4.9190,
14.1500)

Have a look what the booklet for
HunterLab(65.7015, 4.9190,
14.1500) contains.

HunterLab(65.7015, 4.9190, 14.1500)	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(65.7015, 4.9190,
14.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA997
RGB	202, 169, 151
RGB Percent	79%, 66%, 59%
CMY	0.2078, 0.3372, 0.4078
CMYK	0.00, 0.16, 0.25, 0.21
HSL	21°, 32%, 69%
HSV	21°, 25%, 79%
XYZ	44.1310, 43.1669, 35.2843
YIQ	176.8150, 25.4460, 1.3980

Conversions

Conversions Part 2

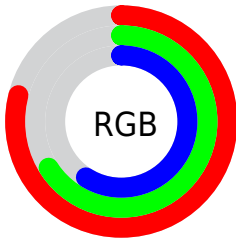
Format	Color
R _Y B	202, 179, 151
Decimal	13281687
CIE Lab	71.67, 9.29, 13.78
CIE LCh	72, 16.619, 56.009
Yxy	43.1688, 0.3600, 0.3522
Android (android.graphics.Color)	4291471767 (0xFFCAA997)
YUV	176.8150, -12.7268, 22.0872
Hunter-Lab	65.7015, 4.9190, 14.1500

Details

The HunterLab color **65.7015, 4.9190, 14.1500** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.1739, -9.7663, -8.0980**, and the grayscale version is **66.2747, -3.5363, 3.6008**.

A 20% lighter version of the original color is **88.8702, 2.9819, 16.2804**, and **44.5485, 4.9588, 11.4912** is the 20% darker color. If you saturate the color by 10%, you get **61.5998, 9.0319, 17.5160**, and if you desaturate by 10%, it is **69.9935, 1.1222, 10.4276**.

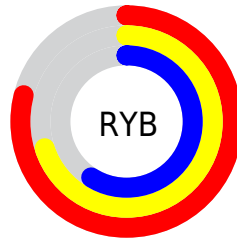
Distribution



Red (79%)

Green (66%)

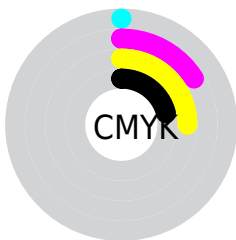
Blue (59%)



Red (79%)

Yellow (70%)

Blue (59%)

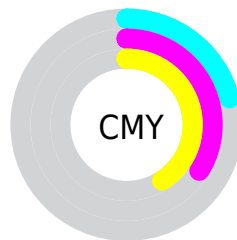


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (21%)



Cyan (21%)


Magenta (34%)


Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7015, 4.9190, 14.1500 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 65.7015, 4.9190, 14.1500 by changing the saturation by 10% instead.


 65.7015, 4.9190,
14.1500


 65.7015, 4.9190,
14.1500


189.5536, 1.7233,
26.0996

 54.7883, 5.0295,
12.8157


 89.4235, 4.5193,
16.7921

 44.5555, 5.0765,
11.4603


 102.1665, 4.2444,
18.1080

 35.0535, 5.0487,
10.0726

115.4631, 3.9236,
19.4252

 26.3435, 4.9342,
8.6337

129.2913, 3.5600,
20.7463

 18.5053, 4.7155,
7.1119

143.6312, 3.1561,
22.0730

 11.6497, 4.3661,
5.8987

158.4653, 2.7141,

 4.2990, 9.1878,

23.4067

3.0093

173.7776, 2.2359,
24.7486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7015, 4.9190,
14.1500

■ 65.7015, 4.9190,
14.1500

■ 61.5998, 9.0319,
17.5160

■ 69.9935, 1.1222,
10.4276

■ 57.7066, 13.4848,
20.4611

■ 74.4515, -2.3754,
6.3977

■ 54.0493, 18.2802,
22.9157

■ 79.0603, -5.6023,
2.1045

■ 50.6566, 23.4016,
24.8031

■ 83.8052, -8.5850,
-2.4168

■ 47.5597, 28.7998,

■ 88.6737, -11.3486,

26.0482

-7.1372

■ 44.7903, 34.3801,
26.5931

■ 93.0349, -17.3854,
-3.2691

■ 42.3777, 39.9889,
26.4273

■ 95.5493, -21.1834,
-0.1996

■ 41.3553, 42.5710,
26.2282

Harmonies

Analogous

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



65.7030, 10.2377, 9.4204



65.7015, 4.9190, 14.1500



65.7030, -2.4826, 16.0582

Triad

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



65.7030, 4.9167, 14.1510



65.7030, -17.5465, 4.5427



65.7030, 3.0652, -10.2806

Complementary

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



65.7015, 4.9190, 14.1500



67.1739, -9.7663, -8.0980

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.



65.7030, -4.5297, -11.9669



65.7015, 4.9190, 14.1500



65.7030, -16.2114, -2.8592

Square

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



65.7030, 4.9167, 14.1510



65.7030, -15.2641, 10.9270



65.7030, -11.5310, -9.1131



65.7030, 9.1349, -4.7358

Rectangle

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



65.7015, 4.9190, 14.1500



65.7030, -7.5164, 15.6532



65.7030, -11.5310, -9.1131



65.7030, 0.5962, -11.3428

Sweetspot

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



65.7030, 4.9167, 14.1510



95.1952, -1.8256, 9.8630



61.7716, 19.3102, -5.2038



43.6303, -0.5272, 4.9368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.7030, 4.9167, 14.1510



82.7041, 9.1087, 20.7371



73.1648, -7.7291, 21.2221



34.4250, -0.4538, 3.8448



33.4037, 33.5225, 21.1701



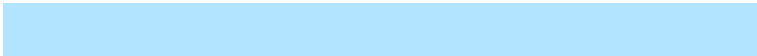
8.4718, 5.3808, 5.3145

Inverse Universe

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



67.1739, -9.7663, -8.0980



84.9869, -13.7460, -13.8740



59.5989, 2.8093, -18.8141



34.6909, -3.0952, -0.1617



36.4813, -4.4304, -36.0346



9.0887, -2.2332, -6.5393

Previews

White Background



This preview shows how the HunterLab color 65.7015, 4.9190, 14.1500 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 65.7015, 4.9190, 14.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

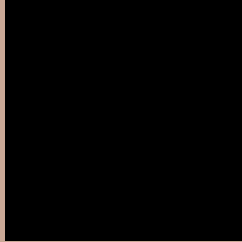
Any Text WCAG AA ✓ Pass

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 65.7015, 4.9190, 14.1500 Background



This preview shows how black text looks on a background with the HunterLab color 65.7015, 4.9190, 14.1500.



This preview shows how white text looks on a background with the HunterLab color 65.7015, 4.9190,

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

65.7015, 4.9190, 14.1500

Protanopia

65.7141, -3.8213, 12.8426

Deuteranopia

65.7015, 4.9190, 14.1500



Tritanopia

65.6535, 11.9880, 2.6282

Trichromacy



Original Color

65.7015, 4.9190, 14.1500

Protanomaly

65.7749, -0.6402, 13.3533

Deuteranomaly

65.7015, 4.9190, 14.1500

Tritanomaly

65.5263, 9.5640, 7.0244

Monochromacy



Original Color

65.7015, 4.9190, 14.1500

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9836, -0.6250, 7.3601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7015, 4.9190, 14.1500 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(202, 169, 151)` looks like.

```
.text, #text, p{  
    color:rgb(202, 169, 151)  
}
```

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(202, 169, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 169, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7015, 4.9190, 14.1500 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(202, 169, 151) }
```


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

```
.border{ border-color:rgb(202, 169, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 169, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 169, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 169, 151);  
box-shadow:4px 4px 4px 4px rgb(202, 169,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7015, 4.9190, 14.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 169, 151) }
```

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

```
.background{ background-color: rgb(202,  
169, 151) }
```

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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