

Converting Colors

HunterLab(65.4858, 4.7617,
15.1397)

Have a look what the booklet for
HunterLab(65.4858, 4.7617,
15.1397) contains.

HunterLab(65.6282, 4.5267, 15.2079)	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(65.6282, 4.5267,
15.2079)**

Conversions

Conversions Part 1

Format	Color
Hex	CAA994
RGB	202, 169, 148
RGB Percent	79%, 66%, 58%
CMY	0.2078, 0.3372, 0.4196
CMYK	0.00, 0.16, 0.27, 0.21
HSL	23°, 34%, 69%
HSV	23°, 27%, 79%
XYZ	43.8904, 43.0706, 34.0171
YIQ	176.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

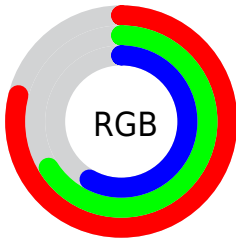
Format	Color
R _Y B	202, 182, 148
Decimal	13281684
CIE Lab	71.60, 8.87, 15.33
CIE LCh	72, 17.711, 59.956
Yxy	43.0726, 0.3628, 0.3560
Android (android.graphics.Color)	4291471764 (0xFFCAA994)
YUV	176.4730, -14.0372, 22.3872
Hunter-Lab	65.6282, 4.5267, 15.2079

Details

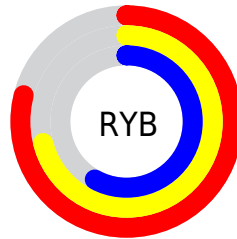
The HunterLab color $65.6282, 4.5267, 15.2079$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.0354, -9.0683, -9.6377$, and the grayscale version is $66.1373, -3.5289, 3.5934$.

A 20% lighter version of the original color is $88.7894, 2.5462, 17.4437$, and $44.4845, 4.6182, 12.4187$ is the 20% darker color. If you saturate the color by 10%, you get $61.7330, 8.3214, 18.6372$, and if you desaturate by 10%, it is $69.6999, 1.0512, 11.3705$.

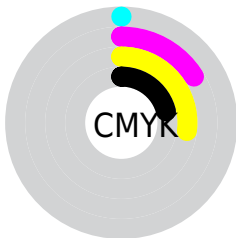
Distribution



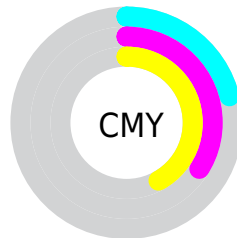
- Red (79%)
- Green (66%)
- Blue (58%)



- Red (79%)
- Yellow (71%)
- Blue (58%)



- Cyan (0%)
- Magenta (16%)
- Yellow (27%)
- Black (21%)





- Cyan (21%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.6282, 4.5267, 15.2079 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 65.6282, 4.5267, 15.2079 by changing the saturation by 10% instead.


 65.6282, 4.5267,
15.2079


 65.6282, 4.5267,
15.2079


189.4492, 1.1800,
27.7780

 54.7193, 4.6577,
13.7833


 89.3423, 4.0889,
18.0129

 44.4911, 4.7263,
12.3301

 102.0816, 3.7961,
19.4033

 34.9941, 4.7216,
10.8349


115.3747, 3.4582,
20.7913

 26.2894, 4.6317,
9.2757

129.1994, 3.0780,
22.1799

 18.4573, 4.4397,
7.6163

143.5361, 2.6581,
23.5713

 11.6085, 4.1195,
6.4563

158.3670, 2.2006,

 4.2142, 8.9435,

24.9672

2.9499

173.6762, 1.7074,
26.3691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6282, 4.5267,
15.2079

■ 65.6282, 4.5267,
15.2079

■ 61.7330, 8.3214,
18.6372

■ 69.6999, 1.0512,
11.3705

■ 58.0295, 12.4597,
21.5935

■ 73.9263, -2.1214,
7.1762

■ 54.5412, 16.9460,
24.0091

■ 78.2938, -5.0187,
2.6721

■ 51.2925, 21.7695,
25.8125

■ 82.7896, -7.6661,
-2.1032

■ 48.3093, 26.8920,

■ 87.4021, -10.0880,

26.9380

-7.1169

■ 45.6177, 32.2368,
27.3417

■ 91.6053, -15.1859,
-5.0524

■ 43.2403, 37.6723,
27.0441

■ 95.5493, -21.1834,
-0.1996

■ 42.5287, 39.4119,
26.8960

Harmonies

Analogous

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



65.6297, 10.6283, 10.5874



65.6282, 4.5267, 15.2079



65.6297, -3.4934, 16.7972

Triad

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



65.6297, 4.5244, 15.2089



65.6297, -18.4496, 3.5837



65.6297, 4.5028, -10.6970

Complementary

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



65.6282, 4.5267, 15.2079



66.0354, -9.0683, -9.6377

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.



65.6297, -3.5173, -13.1477



65.6282, 4.5267, 15.2079



65.6297, -16.5357, -4.3141

Square

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



65.6297, 4.5244, 15.2089



65.6297, -16.5247, 10.6048



65.6297, -11.1667, -10.6832



65.6297, 10.6154, -4.3361

Rectangle

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



65.6282, 4.5267, 15.2079



65.6297, -8.7677, 16.0943



65.6297, -11.1667, -10.6832



65.6297, 1.9282, -12.0376

Sweetspot

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



65.6297, 4.5244, 15.2089



95.4244, -2.2139, 10.1146



60.8978, 20.4022, -4.8375



43.7558, -0.7405, 5.0732

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6297, 4.5244, 15.2089



82.4755, 8.6528, 22.4054



73.5117, -8.7536, 22.5471



34.5215, -0.6178, 3.9500



34.3513, 30.9951, 21.7097



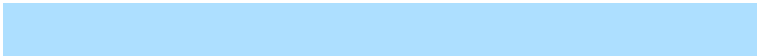
8.6893, 4.8776, 5.4397

Inverse Universe

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



66.0354, -9.0683, -9.6377



83.1051, -12.6314, -16.5086



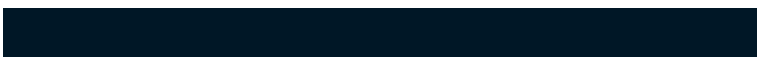
58.1129, 4.2087, -21.1266



34.5916, -2.9335, -0.2818



34.7932, -1.6799, -39.8620



8.7706, -1.7587, -7.1659

Previews

White Background



This preview shows how the HunterLab color 65.6282, 4.5267, 15.2079 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 65.6282, 4.5267, 15.2079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

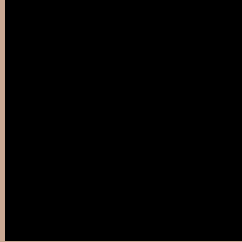
Any Text WCAG AA ✓ Pass

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 65.6282, 4.5267, 15.2079 Background



This preview shows how black text looks on a background with the HunterLab color 65.6282, 4.5267, 15.2079.



This preview shows how white text looks on a background with the HunterLab color 65.6282, 4.5267,

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

65.6282, 4.5267, 15.2079

Protanopia

65.6389, -4.2336, 13.9260

Deuteranopia

65.6282, 4.5267, 15.2079



Tritanopia

65.6535, 11.9880, 2.6282

Trichromacy



Original Color

65.6282, 4.5267, 15.2079

Protanomaly

65.7005, -1.0451, 14.4272

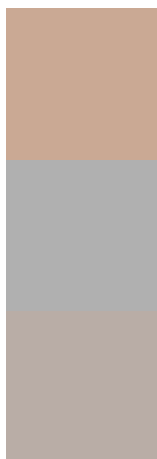
Deuteranomaly

65.6282, 4.5267, 15.2079

Tritanomaly

65.4980, 9.4143, 7.4303

Monochromacy



Original Color

65.6282, 4.5267, 15.2079

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5398, -0.7579, 7.7358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6282, 4.5267, 15.2079 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(202, 169, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 169, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6282, 4.5267, 15.2079 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, 148) }
```


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

```
.border{ border-color:rgb(202, 169, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 169, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 169, 148);  
box-shadow:4px 4px 4px 4px rgb(202, 169,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6282, 4.5267, 15.2079 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, 148) }
```

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

```
.background{ background-color: rgb(202,  
169, 148) }
```

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