

Converting Colors

HunterLab(68.4479, 4.1853,
15.6998)

Have a look what the booklet for
HunterLab(68.4479, 4.1853,
15.6998) contains.

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Color

**HunterLab(68.5121, 4.2568,
15.8346)**

Conversions

Conversions Part 1

Format	Color
Hex	D1B09A
RGB	209, 176, 154
RGB Percent	82%, 69%, 60%
CMY	0.1804, 0.3098, 0.3961
CMYK	0.00, 0.16, 0.26, 0.18
HSL	24°, 37%, 71%
HSV	24°, 26%, 82%
XYZ	47.6526, 46.9391, 37.1205
YIQ	183.3590, 26.7300, 0.1540

Conversions

Conversions Part 2

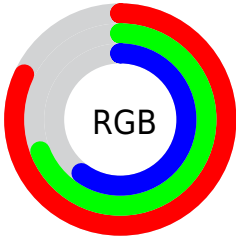
Format	Color
R _Y B	209, 191, 154
Decimal	13742234
CIE Lab	74.15, 8.63, 15.72
CIE LCh	74, 17.928, 61.241
Yxy	46.9412, 0.3618, 0.3564
Android (android.graphics.Color)	4291932314 (0xFFD1B09A)
YUV	183.3590, -14.4740, 22.4872
Hunter-Lab	68.5121, 4.2568, 15.8346

Details

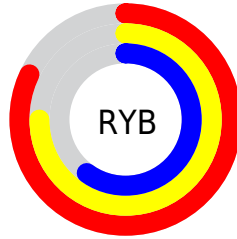
The HunterLab color $68.5121, 4.2568, 15.8346$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.5659, -9.0753, -10.0701$, and the grayscale version is $69.0163, -3.6825, 3.7498$.

A 20% lighter version of the original color is $91.3933, -0.7963, 17.5892$, and $47.1854, 4.3664, 13.0281$ is the 20% darker color. If you saturate the color by 10%, you get $64.5074, 8.0780, 19.4613$, and if you desaturate by 10%, it is $72.6951, 0.7679, 11.7706$.

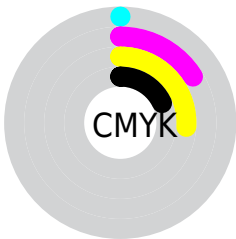
Distribution



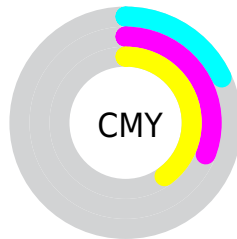
- Red (82%)
- Green (69%)
- Blue (60%)



- Red (82%)
- Yellow (75%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (18%)





- Cyan (18%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5121, 4.2568, 15.8346 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 68.5121, 4.2568, 15.8346 by changing the saturation by 10% instead.


 68.5121, 4.2568,
15.8346


 68.5121, 4.2568,
15.8346


193.5407, 0.7272,
28.5581

 57.4362, 4.4148,
14.3933


 92.5343, 3.7704,
18.6744

 47.0300, 4.5130,
12.9243


 105.4169, 3.4556,
20.0822

 37.3413, 4.5412,
11.4153


118.8475, 3.0967,
21.4877

 28.4281, 4.4886,
9.8460

132.8045, 2.6967,
22.8935

 20.3646, 4.3400,
8.1837

147.2687, 2.2578,
24.3019

 13.2523, 4.0725,
6.5606

162.2229, 1.7821,

 6.7799, 5.1817,

25.7146

4.7459

177.6516, 1.2714,
27.1330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5121, 4.2568,
15.8346

■ 68.5121, 4.2568,
15.8346

■ 64.5074, 8.0780,
19.4613

■ 72.6951, 0.7679,
11.7706

■ 60.6959, 12.2576,
22.5834

■ 77.0347, -2.4057,
7.3225

■ 57.1008, 16.8019,
25.1314

■ 81.5174, -5.2927,
2.5398

■ 53.7461, 21.7026,
27.0325

■ 86.1302, -7.9194,
-2.5366

■ 50.6573, 26.9253,

■ 90.7365, -11.0055,

28.2200

-6.1008

■ 47.8600, 32.3978,
28.6501

■ 94.8246, -17.3908,
-1.0284

■ 45.3768, 37.9962,
28.3372

■ 96.0705, -19.2881,
0.4732

■ 44.5383, 40.0280,
28.1450

Harmonies

Analogous

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



68.5137, 10.6463, 11.2018



68.5121, 4.2568, 15.8346



68.5137, -4.0076, 17.3341

Triad

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



68.5137, 4.2544, 15.8356



68.5137, -19.0140, 3.3970



68.5137, 4.8863, -10.6891

Complementary

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



68.5121, 4.2568, 15.8346



68.5659, -9.0753, -10.0701

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.



68.5137, -3.3105, -13.4043



68.5121, 4.2568, 15.8346



68.5137, -16.8798, -4.6928

Square

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



68.5137, 4.2544, 15.8356



68.5137, -17.2011, 10.6918



68.5137, -11.2296, -11.0902



68.5137, 11.0232, -4.0503

Rectangle

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



68.5121, 4.2568, 15.8346



68.5137, -9.3915, 16.5159



68.5137, -11.2296, -11.0902



68.5137, 2.2676, -12.1244

Sweetspot

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



68.5137, 4.2544, 15.8356



95.4954, -2.3339, 10.1923



63.4468, 20.6910, -4.4761



43.7946, -0.8065, 5.1154

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5137, 4.2544, 15.8356



82.7391, 8.1739, 22.6504



76.7053, -9.4985, 23.4679



35.4590, -0.6821, 4.0936



35.2304, 30.7594, 22.2473



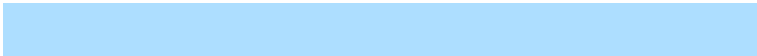
9.2062, 5.1514, 5.7630

Inverse Universe

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



68.5659, -9.0753, -10.0701



82.8134, -12.1747, -16.9181



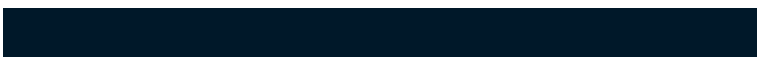
60.3678, 4.7066, -21.9640



35.4688, -2.9623, -0.3344



34.8415, -0.7937, -41.8355



9.1203, -1.6085, -7.9272

Previews

White Background



This preview shows how the HunterLab color 68.5121, 4.2568, 15.8346 looks on a white background.

Color Contrast Check

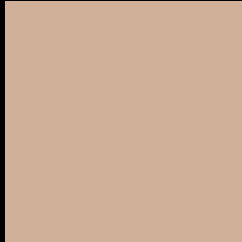
Large Text (above 18pt) WCAG AA × Fail

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 68.5121, 4.2568, 15.8346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

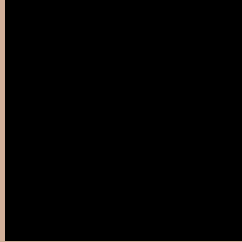
Any Text WCAG AA ✓ Pass

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 68.5121, 4.2568, 15.8346 Background



This preview shows how black text looks on a background with the HunterLab color 68.5121, 4.2568, 15.8346.



This preview shows how white text looks on a background with the HunterLab color 68.5121, 4.2568,

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

68.5121, 4.2568, 15.8346

Protanopia

68.6270, -4.2169, 14.6554

Deuteranopia

68.6188, 4.6154, 15.9478



Tritanopia

68.6687, 12.2711, 2.8981

Trichromacy



Original Color

68.5121, 4.2568, 15.8346

Protanomaly

68.5920, -1.3411, 15.0555

Deuteranomaly

68.6188, 4.6154, 15.9478

Tritanomaly

68.5129, 9.6792, 7.7330

Monochromacy



Original Color

68.5121, 4.2568, 15.8346

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4307, -1.0525, 8.3319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5121, 4.2568, 15.8346 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(209, 176, 154)` looks like.

```
.text, #text, p{  
    color:rgb(209, 176, 154)  
}
```

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(209, 176, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 176, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5121, 4.2568, 15.8346 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(209, 176, 154) }
```


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

```
.border{ border-color:rgb(209, 176, 154) }
```

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

Here you see how a box with a 4 pixel rgb(209, 176, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 176, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 176, 154);  
box-shadow:4px 4px 4px 4px rgb(209, 176,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5121, 4.2568, 15.8346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 176, 154) }
```

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

```
.background{ background-color: rgb(209,  
176, 154) }
```

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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