

Converting Colors

HunterLab(65.3124, 5.0703,
13.7555)

Have a look what the booklet for
HunterLab(65.3124, 5.0703,
13.7555) contains.

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Color

**HunterLab(65.3124, 5.0703,
13.7555)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A897
RGB	201, 168, 151
RGB Percent	79%, 66%, 59%
CMY	0.2118, 0.3412, 0.4078
CMYK	0.00, 0.16, 0.25, 0.21
HSL	20°, 32%, 69%
HSV	20°, 25%, 79%
XYZ	43.6759, 42.6571, 35.2098
YIQ	175.9290, 25.1250, 1.7090

Conversions

Conversions Part 2

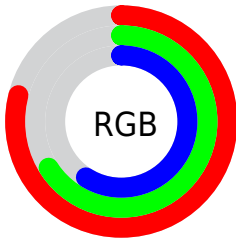
Format	Color
R _Y B	201, 177, 151
Decimal	13215895
CIE Lab	71.32, 9.45, 13.28
CIE LCh	71, 16.297, 54.565
Yxy	42.6590, 0.3593, 0.3510
Android (android.graphics.Color)	4291405975 (0xFFC9A897)
YUV	175.9290, -12.2900, 21.9873
Hunter-Lab	65.3124, 5.0703, 13.7555

Details

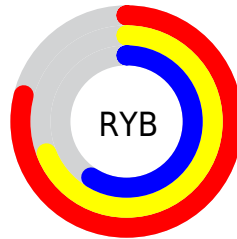
The HunterLab color **65.3124, 5.0703, 13.7555** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.1387, -9.9622, -7.6024**, and the grayscale version is **65.9041, -3.5165, 3.5807**.

A 20% lighter version of the original color is **88.5681, 3.5110, 15.9722**, and **44.1836, 5.0928, 11.1361** is the 20% darker color. If you saturate the color by 10%, you get **61.1637, 9.2783, 17.0703**, and if you desaturate by 10%, it is **69.6556, 1.1757, 10.1043**.

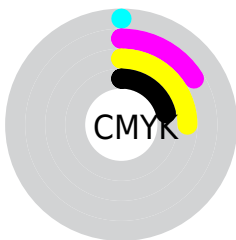
Distribution



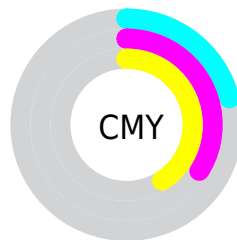
- Red (79%)
- Green (66%)
- Blue (59%)



- Red (79%)
- Yellow (69%)
- 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 65.3124, 5.0703, 13.7555 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 65.3124, 5.0703, 13.7555 by changing the saturation by 10% instead.


 65.3124, 5.0703,
13.7555

 65.3124, 5.0703,
13.7555


188.9994, 1.9451,
25.5051

 54.4221, 5.1709,
12.4495

 88.9922, 4.6888,
16.3458

 44.2138, 5.2072,
11.1245


 101.7156, 4.4223,
17.6378

 34.7381, 5.1679,
9.7698


114.9934, 4.1096,
18.9322

 26.0568, 5.0407,
8.3671

128.8035, 3.7536,
20.2315

 18.2506, 4.8078,
6.8855

143.1260, 3.3572,
21.5371

 11.4315, 4.4421,
5.7380

157.9433, 2.9223,

 3.8270, 10.5542,

22.8506

2.6789

173.2392, 2.4511,
24.1730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3124, 5.0703,
13.7555

■ 65.3124, 5.0703,
13.7555

■ 61.1637, 9.2783,
17.0703

■ 69.6556, 1.1757,
10.1043

■ 57.2288, 13.8231,
19.9849

■ 74.1685, -2.4225,
6.1645

■ 53.5363, 18.7059,
22.4297

■ 78.8348, -5.7528,
1.9786

■ 50.1167, 23.9075,
24.3270

■ 83.6395, -8.8419,
-2.4194

■ 47.0029, 29.3739,

■ 88.5699, -11.7150,

25.5988

-7.0019

■ 44.2286, 35.0028,
26.1834

■ 93.0168, -17.7422,
-3.2981

■ 41.8249, 40.6303,
26.0643

■ 95.4765, -21.4490,
-0.2939

■ 40.7370, 43.4083,
25.8619

Harmonies

Analogous

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



65.3139, 10.1249, 8.9952



65.3124, 5.0703, 13.7555



65.3139, -2.1195, 15.7700

Triad

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



65.3139, 5.0681, 13.7565



65.3139, -17.2089, 4.8389



65.3139, 2.6038, -10.1642

Complementary

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



65.3124, 5.0703, 13.7555



67.1387, -9.9622, -7.6024

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.



65.3139, -4.8463, -11.5974



65.3124, 5.0703, 13.7555



65.3139, -16.0708, -2.3971

Square

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



65.3139, 5.0681, 13.7565



65.3139, -14.8074, 11.0061



65.3139, -11.6260, -8.6139



65.3139, 8.6579, -4.8921

Rectangle

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



65.3124, 5.0703, 13.7555



65.3139, -7.0689, 15.4677



65.3139, -11.6260, -8.6139



65.3139, 0.1708, -11.1342

Sweetspot

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



65.3139, 5.0681, 13.7565



95.7165, -2.1547, 9.2416



61.6651, 18.9912, -5.4472



44.1141, -0.8661, 4.4240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3139, 5.0681, 13.7565



82.4172, 9.6332, 20.4638



72.5567, -7.2394, 20.6572



33.4914, -0.3891, 3.7014



32.5390, 33.7650, 20.6415



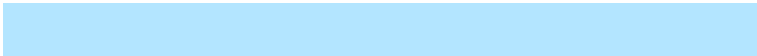
7.9754, 5.0743, 5.0032

Inverse Universe

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



67.1387, -9.9622, -7.6024



85.3076, -14.2433, -13.4369



59.7562, 2.2502, -17.9665



33.8180, -3.0670, -0.1091



36.4873, -5.3448, -34.0681



8.7223, -2.3407, -5.8492

Previews

White Background



This preview shows how the HunterLab color 65.3124, 5.0703, 13.7555 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 65.3124, 5.0703, 13.7555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

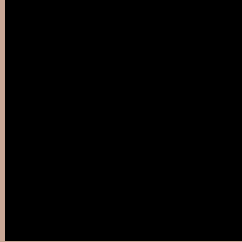
Any Text WCAG AA ✓ Pass

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 65.3124, 5.0703, 13.7555 Background



This preview shows how black text looks on a background with the HunterLab color 65.3124, 5.0703, 13.7555.



This preview shows how white text looks on a background with the HunterLab color 65.3124, 5.0703,

13.7555.

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

65.3124, 5.0703, 13.7555

Protanopia

65.3242, -3.6576, 12.4406

Deuteranopia

65.2066, 4.7158, 13.6410



Tritanopia

65.2400, 11.9977, 2.6092

Trichromacy



Original Color

65.3124, 5.0703, 13.7555

Protanomaly

65.3851, -0.4814, 12.9539

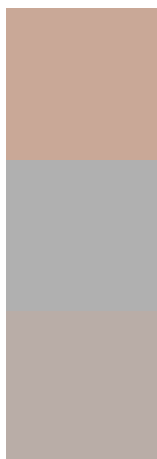
Deuteranomaly

65.2066, 4.7158, 13.6410

Tritanomaly

65.1413, 9.7269, 6.5919

Monochromacy



Original Color

65.3124, 5.0703, 13.7555

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5679, -0.6051, 7.3332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3124, 5.0703, 13.7555 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(201, 168, 151)` looks like.

```
.text, #text, p{  
    color:rgb(201, 168, 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(201, 168, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 168, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3124, 5.0703, 13.7555 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(201, 168, 151) }
```


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

```
.border{ border-color:rgb(201, 168, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 168, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 168, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 168, 151);  
box-shadow:4px 4px 4px 4px rgb(201, 168,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3124, 5.0703, 13.7555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 168, 151) }
```

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

```
.background{ background-color: rgb(201,  
168, 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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