

Converting Colors

HunterLab(65.9871, 4.9302,
21.7715)

Have a look what the booklet for
HunterLab(65.9871, 4.9302,
21.7715) contains.

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Color

**HunterLab(65.9871, 4.9302,
21.7715)**

Conversions

Conversions Part 1

Format	Color
Hex	D1A982
RGB	209, 169, 130
RGB Percent	82%, 66%, 51%
CMY	0.1804, 0.3372, 0.4902
CMYK	0.00, 0.19, 0.38, 0.18
HSL	30°, 46%, 66%
HSV	30°, 38%, 82%
XYZ	44.5118, 43.5430, 27.1778
YIQ	176.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

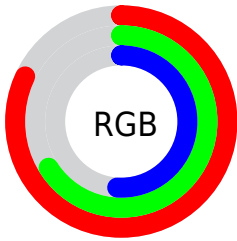
Format	Color
R _Y B	209, 207, 130
Decimal	13740418
CIE Lab	71.92, 9.31, 25.66
CIE LCh	72, 27.300, 70.068
Yxy	43.5450, 0.3863, 0.3779
Android (android.graphics.Color)	4291930498 (0xFFD1A982)
YUV	176.5140, -22.9314, 28.4902
Hunter-Lab	65.9871, 4.9302, 21.7715

Details

The HunterLab color **65.9871, 4.9302, 21.7715** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.7232, -6.5405, -20.0247**, and the grayscale version is **66.1873, -3.5316, 3.5961**.

A 20% lighter version of the original color is **88.3121, -0.0366, 24.3397**, and **44.8041, 5.0424, 17.6532** is the 20% darker color. If you saturate the color by 10%, you get **62.6581, 8.1735, 25.0352**, and if you desaturate by 10%, it is **69.4711, 2.0411, 17.8918**.

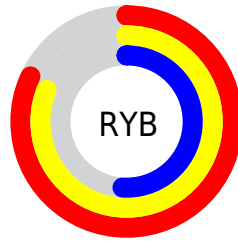
Distribution



Red (82%)

Green (66%)

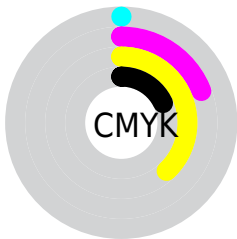
Blue (51%)



Red (82%)

Yellow (81%)

Blue (51%)

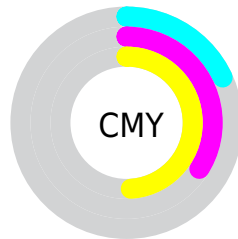


Cyan (0%)

Magenta (19%)

Yellow (38%)

Black (18%)



Cyan (18%)


Magenta (34%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9871, 4.9302, 21.7715 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 65.9871, 4.9302, 21.7715 by changing the saturation by 10% instead.


 65.9871, 4.9302,
21.7715

 65.9871, 4.9302,
21.7715


189.9601, 1.7300,
38.6161

 55.0572, 5.0412,
19.7229

 89.7400, 4.5290,
25.7022

 44.8066, 5.0892,
17.5931


 102.4974, 4.2535,
27.6070

 35.2853, 5.0626,
15.3559


 115.8078, 3.9322,
29.4832

 26.5542, 4.9495,
12.9715

129.6491, 3.5682,
31.3371

 18.6927, 4.7327,
10.3942

144.0018, 3.1639,
33.1737

 11.8104, 4.3860,
8.2673

158.8483, 2.7215,

 4.6144, 8.5421,

34.9970

3.2301

174.1725, 2.2430,
36.8102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9871, 4.9302,
21.7715

■ 65.9871, 4.9302,
21.7715

■ 62.6581, 8.1735,
25.0352

■ 69.4711, 2.0411,
17.8918

■ 59.4928, 11.7907,
27.6208

■ 73.0930, -0.5045,
13.4523

■ 56.5068, 15.7807,
29.4738

■ 76.8430, -2.7310,
8.5095

■ 53.7143, 20.1294,
30.5518


■ 80.7110, -4.6614,
3.1139


■ 51.1288, 24.7993,


■ 84.6876, -6.3191,


30.8398


-2.6888


 48.7592, 29.7111,
30.4046

 88.7502, -7.8071,
-8.6524

 48.2633, 30.7965,
30.2788

 92.1522, -13.2456,
-4.3180

 95.6241, -18.6109,
-0.0626

 96.0705, -19.2882,
0.4732

Harmonies

Analogous

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



65.9886, 16.0305, 16.7559



65.9871, 4.9302, 21.7715



65.9886, -7.7011, 22.4724

Triad

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



65.9886, 4.9276, 21.7724



65.9886, -25.6968, -0.5596



65.9886, 12.7827, -16.5603

Complementary

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



65.9871, 4.9302, 21.7715



61.7232, -6.5405, -20.0247

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.



65.9886, 0.7586, -23.3248



65.9871, 4.9302, 21.7715



65.9886, -21.0381, -13.0069

Square

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



65.9886, 4.9276, 21.7724



65.9886, -24.7642, 10.9662



65.9886, -11.5716, -21.9148



65.9886, 20.7958, -4.7457

Rectangle

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



65.9871, 4.9302, 21.7715



65.9886, -15.2144, 20.5672



65.9886, -11.5716, -21.9148



65.9886, 9.0404, -19.5921

Sweetspot

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



65.9886, 4.9276, 21.7724



94.6546, -2.5348, 12.7829



56.9687, 30.6834, -4.3621



43.4926, -0.9983, 6.3106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9886, 4.9276, 21.7724



79.4042, 9.2680, 30.4925



77.5401, -14.1415, 31.3833



35.7189, -1.1213, 4.3752



38.1560, 23.5760, 23.9243



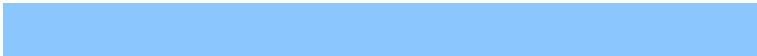
9.8627, 3.7201, 6.1425

Inverse Universe

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



61.7232, -6.5405, -20.0247



73.0501, -7.6640, -31.9080



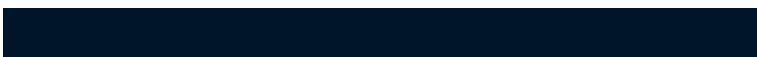
50.6633, 13.0698, -39.1457



35.2034, -2.5278, -0.6572



30.6068, 6.8614, -53.0676



8.2612, -0.2258, -9.8383

Previews

White Background



This preview shows how the HunterLab color 65.9871, 4.9302, 21.7715 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 65.9871, 4.9302, 21.7715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

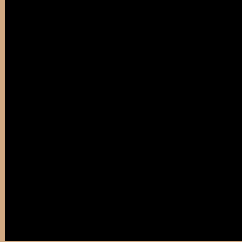
Any Text WCAG AA ✓ Pass

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 65.9871, 4.9302, 21.7715 Background



This preview shows how black text looks on a background with the HunterLab color 65.9871, 4.9302, 21.7715.



This preview shows how white text looks on a background with the HunterLab color 65.9871, 4.9302,

21.7715.

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

65.9871, 4.9302, 21.7715

Protanopia

66.0022, -5.3103, 20.6437

Deuteranopia

65.9871, 4.9302, 21.7715



Tritanopia

66.0194, 15.7779, 4.5337

Trichromacy



Original Color

65.9871, 4.9302, 21.7715

Protanomaly

65.7943, -1.5374, 20.8434

Deuteranomaly

65.9871, 4.9302, 21.7715

Tritanomaly

65.8867, 11.6636, 11.2864

Monochromacy



Original Color

65.9871, 4.9302, 21.7715

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0522, -0.8270, 10.8337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9871, 4.9302, 21.7715 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, 169, 130)` looks like.

```
.text, #text, p{  
    color:rgb(209, 169, 130)  
}
```

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, 169, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 169, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9871, 4.9302, 21.7715 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, 169, 130) }
```


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

```
.border{ border-color:rgb(209, 169, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 169, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 169, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 169, 130);  
box-shadow:4px 4px 4px 4px rgb(209, 169,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9871, 4.9302, 21.7715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 169, 130) }
```

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

```
.background{ background-color: rgb(209,  
169, 130) }
```

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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