

Converting Colors

HunterLab(66.4500, 3.3834,
13.4059)

Have a look what the booklet for
HunterLab(66.4500, 3.3834,
13.4059) contains.

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Color

**HunterLab(66.4462, 3.2319,
13.3299)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AC9B
RGB	200, 172, 155
RGB Percent	78%, 67%, 61%
CMY	0.2157, 0.3255, 0.3922
CMYK	0.00, 0.14, 0.22, 0.22
HSL	23°, 29%, 70%
HSV	23°, 22%, 78%
XYZ	44.4883, 44.1510, 37.1875
YIQ	178.4340, 22.1450, 0.6490

Conversions

Conversions Part 2

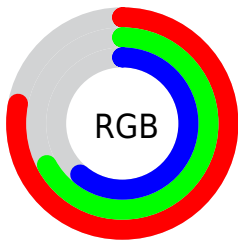
Format	Color
RYB	200, 182, 155
Decimal	13151387
CIELab	72.33, 7.48, 12.49
CIELCh	72, 14.562, 59.078
Yxy	44.1530, 0.3536, 0.3509
Android (android.graphics.Color)	4291341467 (0xFFC8AC9B)
YUV	178.4340, -11.5530, 18.9134
Hunter-Lab	66.4462, 3.2319, 13.3299

Details

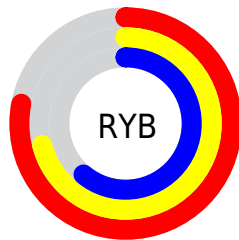
The HunterLab color $66.4462, 3.2319, 13.3299$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.0854, -8.6370, -7.1077$, and the grayscale version is $66.9458, -3.5721, 3.6373$.

A 20% lighter version of the original color is $89.8897, 1.9866, 15.6371$, and $45.3248, 3.6571, 10.8610$ is the 20% darker color. If you saturate the color by 10%, you get $62.4651, 6.9556, 16.8555$, and if you desaturate by 10%, it is $70.5988, -0.1857, 9.4380$.

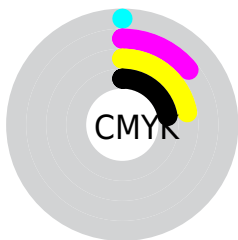
Distribution



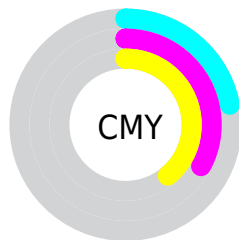
- Red (78%)
- Green (67%)
- Blue (61%)



- Red (78%)
- Yellow (71%)
- Blue (61%)



- Cyan (0%)
- Magenta (14%)
- Yellow (22%)
- Black (22%)



- Cyan (22%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4462, 3.2319, 13.3299 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 66.4462, 3.2319, 13.3299 by changing the saturation by 10% instead.

■ 66.4462, 3.2319,
13.3299

■ 66.4462, 3.2319,
13.3299

190.6127, -0.6436,
24.7735

■ 55.4895, 3.4357,
12.0700

■ 90.2485, 2.6598,
15.8383

■ 45.2102, 3.5816,
10.7957

■ 103.0288, 2.3043,
17.0933

■ 35.6581, 3.6596,
9.4978

116.3613, 1.9061,
18.3528

■ 26.8935, 3.6593,
8.1602

130.2239, 1.4680,
19.6188

■ 18.9947, 3.5656,
6.7561

144.5970, 0.9921,
20.8929

■ 12.0697, 3.3553,
5.4378

159.4632, 0.4804,

■ 5.0795, 6.1482,

22.1761

3.5557

174.8066, -0.0653,
23.4694

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4462, 3.2319,
13.3299

■ 66.4462, 3.2319,
13.3299

■ 62.4651, 6.9556,
16.8555

■ 70.5988, -0.1857,
9.4380

■ 58.6702, 11.0120,
19.9537

■ 74.9015, -3.3147,
5.2266

■ 55.0850, 15.4099,
22.5597

■ 79.3412, -6.1830,
0.7382

■ 51.7341, 20.1451,
24.6019

■ 83.9054, -8.8156,
-3.9921

■ 48.6438, 25.1890,

■ 88.5830, -11.2366,

26.0094

-8.9348

■ 45.8419, 30.4776,
26.7245

■ 92.6357, -17.5434,
-3.7776

■ 43.3546, 35.8991,
26.7253

■ 95.4041, -21.7132,
-0.3877

■ 41.7010, 39.9193,
26.3948

Harmonies

Analogous

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



66.4477, 8.1382, 9.3236



66.4462, 3.2319, 13.3299



66.4477, -3.3407, 14.7817

Triad

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



66.4477, 3.2297, 13.3309



66.4477, -15.9946, 3.8147



66.4477, 2.8551, -8.0611

Complementary

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



66.4462, 3.2319, 13.3299



67.0854, -8.6370, -7.1077

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.



66.4477, -3.7571, -9.9005



66.4462, 3.2319, 13.3299



66.4477, -14.4805, -2.6455

Square

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



66.4477, 3.2297, 13.3309



66.4477, -14.2858, 9.6347



66.4477, -10.0665, -7.8288



66.4477, 7.9160, -3.0222

Rectangle

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



66.4462, 3.2319, 13.3299



66.4477, -7.7244, 14.2270



66.4477, -10.0665, -7.8288



66.4477, 0.7320, -9.0950

Sweetspot

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



66.4477, 3.2297, 13.3309



95.9278, -2.5119, 9.4750



62.5798, 16.3900, -3.8557



44.2201, -1.0457, 4.5407

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4477, 3.2297, 13.3309



84.8420, 6.5930, 19.8726



72.9588, -7.7267, 19.6206



33.5899, -0.5566, 3.8088



33.4917, 31.1941, 21.1835



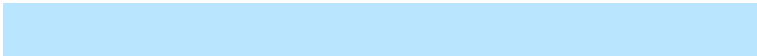
8.1867, 4.5855, 5.1249

Inverse Universe

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



67.0854, -8.6370, -7.1077



85.8531, -12.2904, -12.6488



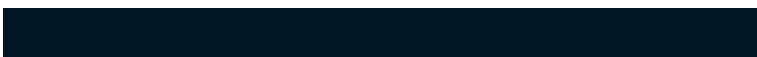
60.5219, 2.2931, -16.1982



33.7166, -2.9021, -0.2315



34.7311, -2.5271, -37.9557



8.4109, -1.8834, -6.4471

Previews

White Background



This preview shows how the HunterLab color 66.4462, 3.2319, 13.3299 looks on a white background.

Color Contrast Check

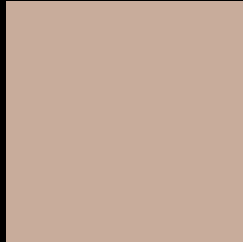
Large Text (above 18pt) WCAG AA × Fail

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 66.4462, 3.2319, 13.3299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

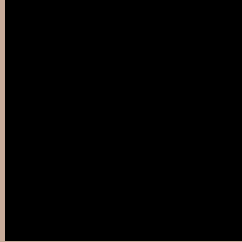
Any Text WCAG AA ✓ Pass

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 66.4462, 3.2319, 13.3299 Background



This preview shows how black text looks on a background with the HunterLab color 66.4462, 3.2319, 13.3299.



This preview shows how white text looks on a background with the HunterLab color 66.4462, 3.2319,

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

66.4462, 3.2319, 13.3299

Protanopia

66.5035, -3.9153, 12.0716

Deuteranopia

66.4747, 4.7944, 13.3867



Tritanopia

66.3611, 10.2139, 2.0123

Trichromacy



Original Color

66.4462, 3.2319, 13.3299

Protanomaly

66.3637, -1.4172, 12.3699

Deuteranomaly

66.3694, 4.4409, 13.2717

Tritanomaly

66.2654, 7.9234, 6.0499

Monochromacy



Original Color

66.4462, 3.2319, 13.3299

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6274, -1.3151, 7.1903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4462, 3.2319, 13.3299 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(200, 172, 155)` looks like.

```
.text, #text, p{  
    color:rgb(200, 172, 155)  
}
```

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(200, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 172, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4462, 3.2319, 13.3299 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(200, 172, 155) }
```


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

```
.border{ border-color:rgb(200, 172, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(200, 172,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4462, 3.2319, 13.3299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 172, 155) }
```

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

```
.background{ background-color: rgb(200,  
172, 155) }
```

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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