

Converting Colors

HunterLab(64.8836, 4.4845,
-3.4730)

Have a look what the booklet for
HunterLab(64.8836, 4.4845, -3.4730)
contains.

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Color

**HunterLab(64.8645, 4.2501,
-3.4445)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A9BC
RGB	183, 169, 188
RGB Percent	72%, 66%, 74%
CMY	0.2823, 0.3372, 0.2627
CMYK	0.03, 0.10, 0.00, 0.26
HSL	284°, 12%, 70%
HSV	284°, 10%, 74%
XYZ	42.7935, 42.0740, 53.4425
YIQ	175.3520, 2.2450, 8.8770

Conversions

Conversions Part 2

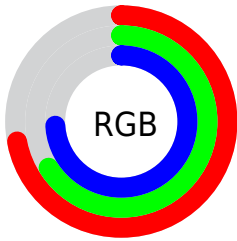
Format	Color
R _Y B	183, 169, 188
Decimal	12036540
CIE Lab	70.92, 8.56, -7.90
CIE LCh	71, 11.643, 317.296
Yxy	42.0758, 0.3094, 0.3042
Android (android.graphics.Color)	4290226620 (0xFFB7A9BC)
YUV	175.3520, 6.2355, 6.7073
Hunter-Lab	64.8645, 4.2501, -3.4445

Details

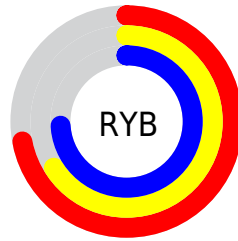
The HunterLab color $64.8645, 4.2501, -3.4445$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.1598, -11.0754, 10.2409$, and the grayscale version is $65.5963, -3.5001, 3.5640$.

A 20% lighter version of the original color is $88.4272, 3.8776, -2.8300$, and $43.8380, 4.4771, -3.9100$ is the 20% darker color. If you saturate the color by 10%, you get $59.1440, 12.3569, -11.0345$, and if you desaturate by 10%, it is $70.8510, -3.7015, 3.7792$.

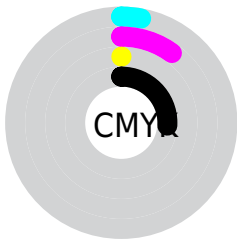
Distribution



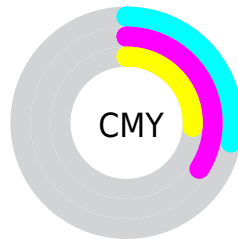
- Red (72%)
- Green (66%)
- Blue (74%)



- Red (72%)
- Yellow (66%)
- Blue (74%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (34%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8645, 4.2501, -3.4445 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 64.8645, 4.2501, -3.4445 by changing the saturation by 10% instead.

■ 64.8645, 4.2501,
-3.4445

■ 64.8645, 4.2501,
-3.4445

188.3606, 0.8172,
0.5629

■ 54.0006, 4.3930,
-3.6656

■ 88.4954, 3.7917,
-2.8433

■ 43.8206, 4.4733,
-3.8293

101.1961, 3.4887,
-2.4733

■ 34.3753, 4.4806,
-3.9280

114.4523, 3.1409,
-2.0607

■ 25.7273, 4.4031,
-3.9531

128.2415, 2.7511,
-1.6081

■ 17.9581, 4.2237,
-3.8938

142.5438, 2.3219,
-1.1177

■ 11.1816, 3.9158,
-3.7374

157.3416, 1.8553,

■ 3.1969, 11.4917,

-0.5913

-10.0648

172.6188, 1.3531,
-0.0306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8645, 4.2501,
-3.4445

■ 64.8645, 4.2501,
-3.4445

■ 59.1440, 12.3569,
-11.0345

■ 70.8510, -3.7015,
3.7792

■ 53.7294, 20.6054,
-19.0329

■ 77.0643, -11.4981,
10.6812

■ 48.6776, 28.9317,
-27.4487

■ 83.4776, -19.1567,
17.3111

■ 44.0569, 37.1941,
-36.2291

■ 90.0683, -26.6963,
23.7130

■ 39.9490, 45.1258,

■ 94.0868, -30.3751,

-45.2055

27.4625

■ 36.4443, 52.2897,
-54.0301

■ 94.4725, -28.9328,
27.8478

■ 33.6293, 58.0830,
-62.1422

■ 94.8685, -27.4584,
28.2423

■ 31.5600, 61.8674,
-68.8512

■ 95.2749, -25.9525,
28.6459

■ 30.1310, 63.6502,
-73.9395

■ 95.6915, -24.4158,
29.0584

Harmonies

Analogous

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



64.8659, -0.3860, -6.4960



64.8645, 4.2501, -3.4445



64.8659, 6.8506, 1.3476

Triad

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



64.8659, 4.2485, -3.4433



64.8659, -1.1928, 12.3484



64.8659, -12.9727, 0.5616

Complementary

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



64.8645, 4.2501, -3.4445



69.1598, -11.0754, 10.2409

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.



64.8659, -13.1729, 5.6407



64.8645, 4.2501, -3.4445



64.8659, -6.4868, 12.1752

Square

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



64.8659, 4.2485, -3.4433



64.8659, 3.6414, 10.3014



64.8659, -10.8333, 9.8074



64.8659, -10.2772, -4.0587

Rectangle

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



64.8645, 4.2501, -3.4445



64.8659, 7.0291, 4.7581



64.8659, -10.8333, 9.8074



64.8659, -13.3308, 2.2791

Sweetspot

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



64.8659, 4.2485, -3.4433



92.9754, -1.8538, 2.2724



65.0888, -2.5915, -3.2767



42.8117, -0.4603, 0.6927



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.8659, 4.2485, -3.4433



85.6819, 7.9855, -6.7301



65.2009, 5.0826, -0.7555



30.9298, 1.7274, -1.3687



24.9374, 52.6189, -60.7283



5.2315, 10.8099, -10.9675

Inverse Universe

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



64.9039, 3.4907, 3.4720



85.7495, 6.7597, 4.6104



68.8741, -11.8559, 8.0076



30.9459, 1.3946, 1.6537



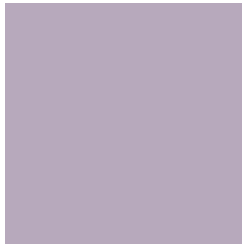
27.2830, 47.3255, 12.9591



5.5026, 9.7441, 1.0694

Previews

White Background



This preview shows how the HunterLab color 64.8645, 4.2501, -3.4445 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 64.8645, 4.2501, -3.4445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

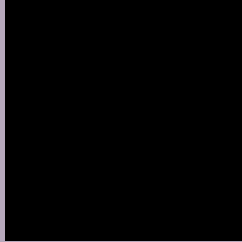
Any Text WCAG AA ✓ Pass

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 64.8645, 4.2501, -3.4445 Background



This preview shows how black text looks on a background with the HunterLab color 64.8645, 4.2501, -3.4445.



This preview shows how white text looks on a background with the HunterLab color 64.8645, 4.2501, -3.4445.

-3.4445.

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

64.8645, 4.2501, -3.4445

Protanopia

64.8023, -0.3029, -4.6457

Deuteranopia

64.9593, 4.5684, -3.3171



Tritanopia

64.8949, 2.5462, -0.8980

Trichromacy



Original Color

64.8645, 4.2501, -3.4445

Protanomaly

64.8306, 1.2301, -4.0598

Deuteranomaly

64.9593, 4.5684, -3.3171

Tritanomaly

64.9595, 2.8940, -1.8146

Monochromacy



Original Color

64.8645, 4.2501, -3.4445

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.3050, -0.7361, 1.0249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8645, 4.2501, -3.4445 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(183, 169, 188)` looks like.

```
.text, #text, p{  
    color:rgb(183, 169, 188)  
}
```

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(183, 169, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 169, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8645, 4.2501, -3.4445 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(183, 169, 188) }
```


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

```
.border{ border-color:rgb(183, 169, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 169, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 169, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 169, 188); box-shadow:4px 4px 4px 4px rgb(183, 169, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8645, 4.2501, -3.4445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 169, 188) }
```

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

```
.background{ background-color: rgb(183,  
169, 188) }
```

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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