

Converting Colors

HunterLab(68.5101, 4.2230,
3.9785)

Have a look what the booklet for
HunterLab(68.5101, 4.2230, 3.9785)
contains.

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Color

**HunterLab(68.5301, 4.3652,
4.0156)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B1B6
RGB	199, 177, 182
RGB Percent	78%, 69%, 71%
CMY	0.2196, 0.3059, 0.2863
CMYK	0.00, 0.11, 0.09, 0.22
HSL	346°, 16%, 74%
HSV	346°, 11%, 78%
XYZ	47.7188, 46.9637, 50.8057
YIQ	184.1480, 11.5070, 6.2190

Conversions

Conversions Part 2

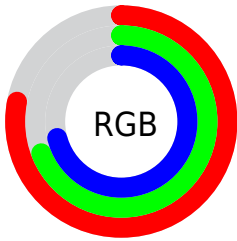
Format	Color
R_{YB}	199, 177, 182
Decimal	13087158
CIE _{Lab}	74.17, 8.74, 0.34
CIE _{LCh}	74, 8.749, 2.202
Yxy	46.9658, 0.3280, 0.3228
Android (android.graphics.Color)	4291277238 (0xFFC7B1B6)
YUV	184.1480, -1.0590, 13.0252
Hunter-Lab	68.5301, 4.3652, 4.0156

Details

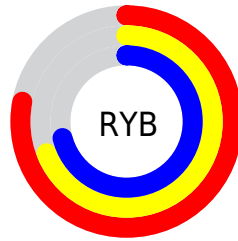
The HunterLab color **68.5301, 4.3652, 4.0156** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.5460, -11.4928, 3.9697**, and the grayscale version is **69.2972, -3.6975, 3.7650**.

A 20% lighter version of the original color is **92.5802, 3.4344, 5.3049**, and **46.9255, 4.7887, 2.7578** is the 20% darker color. If you saturate the color by 10%, you get **62.5041, 12.1846, 4.2227**, and if you desaturate by 10%, it is **74.8867, -3.2435, 4.0849**.

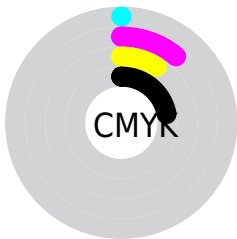
Distribution



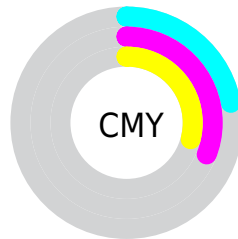
- Red (78%)
- Green (69%)
- Blue (71%)



- Red (78%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5301, 4.3652, 4.0156 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 68.5301, 4.3652, 4.0156 by changing the saturation by 10% instead.

■ 68.5301, 4.3652,
4.0156

■ 68.5301, 4.3652,
4.0156

193.5660, 0.8772,
10.9416

■ 57.4531, 4.5181,
3.3973

■ 92.5541, 3.8896,
5.3547

■ 47.0458, 4.6104,
2.8133

105.4376, 3.5797,
6.0701

■ 37.3560, 4.6323,
2.2671

118.8691, 3.2255,
6.8147

■ 28.4415, 4.5730,
1.7614

132.8268, 2.8300,
7.5875

■ 20.3766, 4.4171,
1.2998

147.2918, 2.3955,
8.3874

■ 13.2627, 4.1418,
0.8869

162.2468, 1.9240,

■ 6.7927, 5.2452,

9.2136

0.5749

177.6763, 1.4174,
10.0652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5301, 4.3652,
4.0156

■ 68.5301, 4.3652,
4.0156

■ 62.5041, 12.1846,
4.2227

■ 74.8867, -3.2435,
4.0849

■ 56.8630, 20.1964,
4.7571

■ 81.5226, -10.6421,
4.3802

■ 51.6812, 28.3167,
5.6788

■ 88.4020, -17.8525,
4.8642

■ 47.0471, 36.3652,
7.0398

■ 94.9551, -24.1127,
4.8858

■ 43.0614, 44.0163,

■ 95.3322, -21.9760,

8.8656

-0.4809

■ 39.8272, 50.7761,
11.1226

■ 37.4281, 56.0409,
13.6854

■ 35.8942, 59.2962,
16.3297

■ 35.1188, 60.6859,
18.4764

Harmonies

Analogous

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



68.5316, 3.4244, 0.1550



68.5301, 4.3652, 4.0156



68.5316, 3.1108, 7.5925

Triad

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



68.5316, 4.3633, 4.0168



68.5316, -7.7946, 9.7543



68.5316, -7.2837, -3.2111

Complementary

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



68.5301, 4.3652, 4.0156



73.5460, -11.4928, 3.9697

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.



68.5316, -10.1784, -0.3705



68.5301, 4.3652, 4.0156



68.5316, -10.4685, 7.1229

Square

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



68.5316, 4.3633, 4.0168



68.5316, -3.9618, 10.7820



68.5316, -11.3310, 3.4427



68.5316, -3.3584, -4.1607

Rectangle

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



68.5301, 4.3652, 4.0156



68.5316, 1.2184, 9.3737



68.5316, -11.3310, 3.4427



68.5316, -8.4063, -2.4378

Sweetspot

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



68.5316, 4.3633, 4.0168



97.3863, -2.3108, 5.3615



68.5723, 5.5881, -4.3674



44.7349, -0.6930, 2.4738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5316, 4.3633, 4.0168



88.9389, 7.9620, 5.3405



70.0930, 0.5846, 8.0149



32.6738, 1.4449, 1.8834



28.1810, 48.7363, 14.5236



6.2247, 10.9454, 1.8092

Inverse Universe

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



68.5316, 4.3633, 4.0168



88.9389, 7.9620, 5.3405



71.8825, -7.7390, -0.4095



32.6738, 1.4449, 1.8834



28.1810, 48.7363, 14.5236



6.2247, 10.9454, 1.8092

Previews

White Background



This preview shows how the HunterLab color 68.5301, 4.3652, 4.0156 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 68.5301, 4.3652, 4.0156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

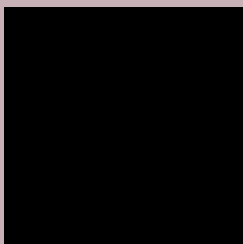
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

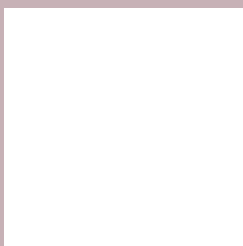
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.5301, 4.3652, 4.0156 Background



This preview shows how black text looks on a background with the HunterLab color 68.5301, 4.3652, 4.0156.



This preview shows how white text looks on a background with the HunterLab color 68.5301, 4.3652,

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

68.5301, 4.3652, 4.0156

Protanopia

68.7553, -2.2160, 2.7478

Deuteranopia

68.6302, 4.7013, 4.1389



Tritanopia

68.5914, 6.5418, 0.2710

Trichromacy



Original Color

68.5301, 4.3652, 4.0156

Protanomaly

68.5933, 0.2092, 3.0736

Deuteranomaly

68.6302, 4.7013, 4.1389

Tritanomaly

68.4966, 6.0366, 1.6184

Monochromacy



Original Color

68.5301, 4.3652, 4.0156

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7644, -0.7811, 3.7314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5301, 4.3652, 4.0156 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(199, 177, 182)` looks like.

```
.text, #text, p{  
    color:rgb(199, 177, 182)  
}
```

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(199, 177, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 177, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5301, 4.3652, 4.0156 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(199, 177, 182) }
```


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

```
.border{ border-color:rgb(199, 177, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 177, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 177, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 177, 182);  
box-shadow:4px 4px 4px 4px rgb(199, 177,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5301, 4.3652, 4.0156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 177, 182) }
```

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

```
.background{ background-color: rgb(199,  
177, 182) }
```

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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