

Converting Colors

HunterLab(65.9567, -0.4185,
3.7161)

Have a look what the booklet for
HunterLab(65.9567, -0.4185, 3.7161)
contains.

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Color

**HunterLab(65.9348, -0.3264,
3.6881)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AEB0
RGB	183, 174, 176
RGB Percent	72%, 68%, 69%
CMY	0.2823, 0.3176, 0.3098
CMYK	0.00, 0.05, 0.04, 0.28
HSL	347°, 6%, 70%
HSV	347°, 5%, 72%
XYZ	42.5010, 43.4740, 47.2256
YIQ	176.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

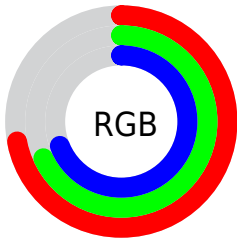
Format	Color
RYB	183, 174, 176
Decimal	12037808
CIELab	71.88, 3.57, 0.12
CIELCh	72, 3.573, 1.906
Yxy	43.4759, 0.3191, 0.3264
Android (android.graphics.Color)	4290227888 (0xFFB7AEB0)
YUV	176.9190, -0.4531, 5.3330
Hunter-Lab	65.9348, -0.3264, 3.6881

Details

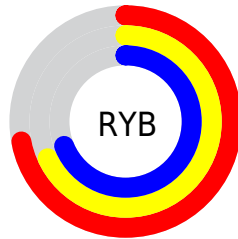
The HunterLab color $65.9348, -0.3264, 3.6881$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.9728, -6.7381, 3.6327$, and the grayscale version is $66.2746, -3.5362, 3.6008$.

A 20% lighter version of the original color is $89.5631, -0.9193, 4.6333$, and $44.8555, 0.3101, 2.4400$ is the 20% darker color. If you saturate the color by 10%, you get $60.2872, 6.6185, 3.7561$, and if you desaturate by 10%, it is $71.8532, -7.0817, 3.8406$.

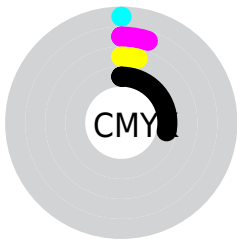
Distribution



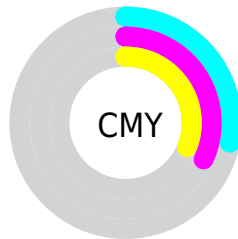
- Red (72%)
- Green (68%)
- Blue (69%)



- Red (72%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9348, -0.3264, 3.6881 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 65.9348, -0.3264, 3.6881 by changing the saturation by 10% instead.

■ 65.9348, -0.3264,
3.6881

■ 65.9348, -0.3264,
3.6881

189.8855, -5.6199,
10.4784

■ 55.0079, 0.0721,
3.0884

■ 89.6819, -1.2577,
4.9925

■ 44.7605, 0.4239,
2.5244

102.4366, -1.7813,
5.6919

■ 35.2427, 0.7221,
1.9996

115.7445, -2.3408,
6.4211

■ 26.5155, 0.9596,
1.5171

129.5835, -2.9345,
7.1790

■ 18.6583, 1.1263,
1.0813

143.9338, -3.5606,
7.9646

■ 11.7808, 1.2062,
0.6975

158.7780, -4.2177,

■ 4.5582, 3.1701,

8.7769

0.3562

174.1001, -4.9045,
9.6151

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9348, -0.3264,
3.6881

■ 65.9348, -0.3264,
3.6881

■ 60.2872, 6.6185,
3.7561

■ 71.8532, -7.0817,
3.8406

■ 54.9518, 13.7559,
4.0855

■ 78.0015, -13.6572,
4.1734

■ 49.9872, 21.0472,
4.7273

■ 84.3522, -20.0761,
4.6575

■ 45.4641, 28.3921,
5.7319

■ 90.8818, -26.3615,
5.2685

■ 41.4660, 35.5873,

■ 93.9759, -27.4961,

7.1382

1.8105

■ 38.0857, 42.2877,
8.9511

■ 94.2377, -26.0017,
-1.9092

■ 35.4123, 48.0049,
11.1117

■ 33.5083, 52.1985,
13.4735

■ 32.3753, 54.4959,
15.8111

Harmonies

Analogous

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



65.9362, -0.7059, 2.1552



65.9348, -0.3264, 3.6881



65.9362, -0.8129, 5.1609

Triad

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



65.9362, -0.3281, 3.6892



65.9362, -5.1865, 6.0945



65.9362, -5.0058, 0.8770

Complementary

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



65.9348, -0.3264, 3.6881



67.9728, -6.7381, 3.6327

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.



65.9362, -6.1875, 1.9776



65.9348, -0.3264, 3.6881



65.9362, -6.2911, 4.9914

Square

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



65.9362, -0.3281, 3.6892



65.9362, -3.6270, 6.5283



65.9362, -6.6557, 3.4888



65.9362, -3.4164, 0.5080

Rectangle

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



65.9348, -0.3264, 3.6881



65.9362, -1.5574, 5.9152



65.9362, -6.6557, 3.4888



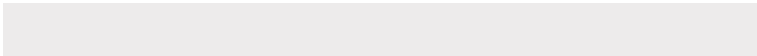
65.9362, -5.4633, 1.1750

Sweetspot

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



65.9362, -0.3281, 3.6892



91.2886, -3.9936, 4.9843



65.9581, 0.1778, 0.3749



42.9222, -1.8993, 2.3429



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.9362, -0.3281, 3.6892



87.3263, 0.6469, 4.9314



66.5828, -1.8492, 5.3353



30.8317, 0.3723, 1.7475



26.7239, 46.2090, 13.8298



5.1110, 9.0197, 1.2334

Inverse Universe

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



65.9362, -0.3281, 3.6892



87.3263, 0.6469, 4.9314



67.3084, -5.2216, 1.9204



30.8317, 0.3723, 1.7475



26.7239, 46.2090, 13.8298



5.1110, 9.0197, 1.2334

Previews

White Background



This preview shows how the HunterLab color 65.9348, -0.3264, 3.6881 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 65.9348, -0.3264, 3.6881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

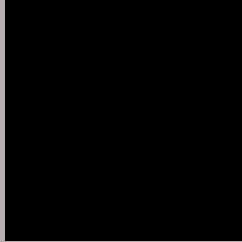
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

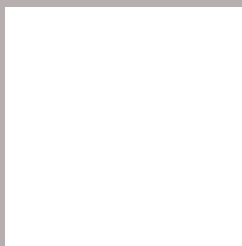
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9348, -0.3264, 3.6881 Background



This preview shows how black text looks on a background with the HunterLab color 65.9348, -0.3264, 3.6881.



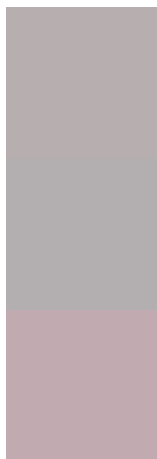
This preview shows how white text looks on a background with the HunterLab color 65.9348, -0.3264, 3.6881.

3.6881.

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

65.9348, -0.3264, 3.6881

Protanopia

65.8923, -1.9246, 3.1416

Deuteranopia

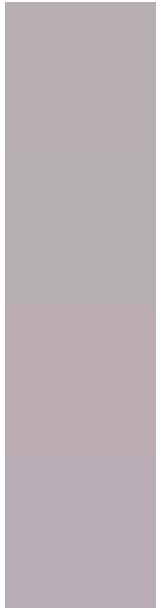
66.0588, 4.6182, 3.4530



Tritanopia

65.7576, 2.6871, -1.3188

Trichromacy



Original Color

65.9348, -0.3264, 3.6881

Protanomaly

65.9830, -1.6116, 3.2544

Deuteranomaly

65.9532, 2.7858, 3.2961

Tritanomaly

65.9203, 1.4931, 0.8413

Monochromacy



Original Color

65.9348, -0.3264, 3.6881

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1881, -2.4222, 3.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9348, -0.3264, 3.6881 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, 174, 176)` looks like.

```
.text, #text, p{  
    color:rgb(183, 174, 176)  
}
```

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, 174, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 174, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9348, -0.3264, 3.6881 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, 174, 176) }
```


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

```
.border{ border-color:rgb(183, 174, 176) }
```

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

Here you see how a box with a 4 pixel rgb(183, 174, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 174, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 174, 176);  
box-shadow:4px 4px 4px 4px rgb(183, 174,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9348, -0.3264, 3.6881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 174, 176) }
```

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

```
.background{ background-color: rgb(183,  
174, 176) }
```

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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