

Converting Colors

HunterLab(65.9909, -0.0219,
2.8879)

Have a look what the booklet for
HunterLab(65.9909, -0.0219, 2.8879)
contains.

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Color

**HunterLab(65.9953, 0.0017,
2.8259)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AEB2
RGB	183, 174, 178
RGB Percent	72%, 68%, 70%
CMY	0.2823, 0.3176, 0.3020
CMYK	0.00, 0.05, 0.03, 0.28
HSL	333°, 6%, 70%
HSV	333°, 5%, 72%
XYZ	42.7004, 43.5538, 48.2758
YIQ	177.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

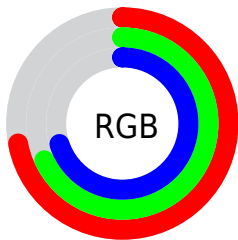
Format	Color
RYB	183, 174, 178
Decimal	12037810
CIELab	71.93, 3.94, -0.90
CIELCh	72, 4.038, 347.087
Yxy	43.5557, 0.3174, 0.3238
Android (android.graphics.Color)	4290227890 (0xFFB7AEB2)
YUV	177.1470, 0.4205, 5.1331
Hunter-Lab	65.9953, 0.0017, 2.8259

Details

The HunterLab color $65.9953, 0.0017, 2.8259$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.9128, -7.0696, 4.4889$, and the grayscale version is $66.3663, -3.5411, 3.6058$.

A 20% lighter version of the original color is $89.6269, -0.5727, 3.7237$, and $44.8838, 0.4636, 2.0359$ is the 20% darker color. If you saturate the color by 10%, you get $60.4699, 7.5883, 1.1519$, and if you desaturate by 10%, it is $71.7906, -7.4278, 4.7343$.

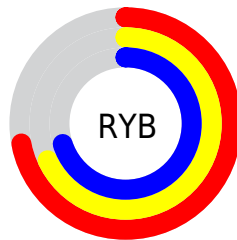
Distribution



Red (72%)

Green (68%)

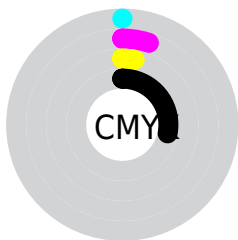
Blue (70%)



Red (72%)

Yellow (68%)

Blue (70%)

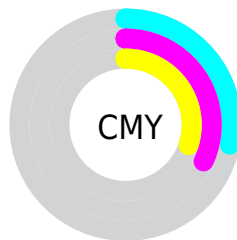


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9953, 0.0017, 2.8259 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 65.9953, 0.0017, 2.8259 by changing the saturation by 10% instead.

■ 65.9953, 0.0017,
2.8259

■ 65.9953, 0.0017,
2.8259

189.9716, -5.1584,
9.2552

■ 55.0648, 0.3818,
2.2762

■ 89.7489, -0.8957,
4.0382

■ 44.8137, 0.7142,
1.7654

102.5067, -1.4035,
4.6947

■ 35.2918, 0.9916,
1.2979

115.8175, -1.9478,
5.3828

■ 26.5602, 1.2065,
0.8778

129.6593, -2.5269,
6.1012

■ 18.6980, 1.3482,
0.5111

144.0123, -3.1389,
6.8486

■ 11.8149, 1.4001,
0.2062

158.8591, -3.7823,

■ 4.6230, 3.4633,

7.6241

-0.5575

174.1837, -4.4559,
8.4265

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9953, 0.0017,
2.8259

■ 65.9953, 0.0017,
2.8259

■ 60.4699, 7.5883,
1.1519

■ 71.7906, -7.4278,
4.7343

■ 55.2548, 15.3195,
-0.2305

■ 77.8157, -14.6994,
6.8280

■ 50.4063, 23.1360,
-1.2419

■ 84.0433, -21.8291,
9.0732

■ 45.9915, 30.9112,
-1.7855

■ 90.4500, -28.8352,
11.4439

■ 42.0887, 38.4137,

■ 93.4004, -30.7977,

-1.7503

10.0262

■ 38.7829, 45.2760,
-1.0293

■ 93.7127, -29.0035,
5.5617

■ 36.1545, 51.0043,
0.4453

■ 94.0420, -27.1187,
0.8711

■ 34.2573, 55.0761,
2.6515

■ 94.2377, -26.0017,
-1.9092

■ 33.0891, 57.1510,
5.4354

Harmonies

Analogous

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



65.9967, -0.8831, 1.2318



65.9953, 0.0017, 2.8259



65.9967, -0.0688, 4.5850

Triad

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



65.9967, 0.0000, 2.8270



65.9967, -4.5733, 6.7647



65.9967, -5.9443, 1.0498

Complementary

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



65.9953, 0.0017, 2.8259



67.9128, -7.0696, 4.4889

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.



65.9967, -6.9114, 2.5841



65.9953, 0.0017, 2.8259



65.9967, -6.1259, 5.8688

Square

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



65.9967, 0.0000, 2.8270



65.9967, -2.7232, 6.8256



65.9967, -6.9775, 4.3487



65.9967, -4.3229, 0.1868

Rectangle

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



65.9953, 0.0017, 2.8259



65.9967, -0.6455, 5.6127



65.9967, -6.9775, 4.3487



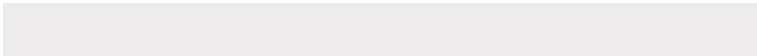
65.9967, -6.3559, 1.5061

Sweetspot

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



65.9967, 0.0000, 2.8270



91.3053, -3.9020, 4.7455



65.7806, -0.4305, 0.1462



42.9296, -1.8585, 2.2365



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.



65.9967, 0.0000, 2.8270



87.4267, 1.1903, 3.5005



66.0088, -0.8764, 4.6884



30.8698, 0.5785, 1.2039



27.3022, 48.3343, 5.4056



5.2466, 9.5127, -0.7006

Inverse Universe

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



65.9967, 0.0000, 2.8270



87.4267, 1.1903, 3.5005



67.8972, -6.1817, 2.6086



30.8698, 0.5785, 1.2039



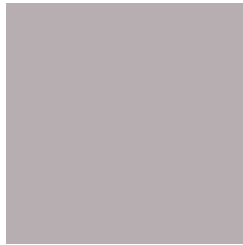
27.3022, 48.3343, 5.4056



5.2466, 9.5127, -0.7006

Previews

White Background



This preview shows how the HunterLab color 65.9953, 0.0017, 2.8259 looks on a white background.

Color Contrast Check

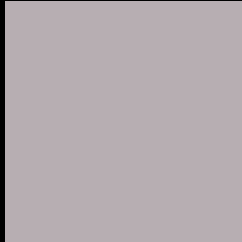
Large Text (above 18pt) WCAG AA × Fail

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 65.9953, 0.0017, 2.8259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

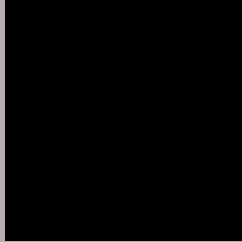
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

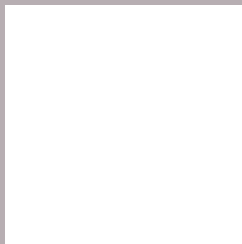
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.9953, 0.0017, 2.8259 Background



This preview shows how black text looks on a background with the HunterLab color 65.9953, 0.0017, 2.8259.



This preview shows how white text looks on a background with the HunterLab color 65.9953, 0.0017,

2.8259.

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

65.9953, 0.0017, 2.8259

Protanopia

65.9533, -1.5924, 2.2731

Deuteranopia

66.0204, 4.6112, 2.4621



Tritanopia

66.0475, 2.1792, -0.9652

Trichromacy



Original Color

65.9953, 0.0017, 2.8259

Protanomaly

66.0439, -1.2801, 2.3870

Deuteranomaly

66.0140, 3.1134, 2.4282

Tritanomaly

65.9518, 1.6631, 0.3938

Monochromacy



Original Color

65.9953, 0.0017, 2.8259

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 65.9953, 0.0017, 2.8259 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(183, 174, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 174, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9953, 0.0017, 2.8259 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, 178) }
```


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

```
.border{ border-color:rgb(183, 174, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 174, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 174, 178);  
box-shadow:4px 4px 4px 4px rgb(183, 174,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9953, 0.0017, 2.8259 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, 178) }
```

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

```
.background{ background-color: rgb(183,  
174, 178) }
```

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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