

Converting Colors

HunterLab(61.0360, 2.9766,
4.0049)

Have a look what the booklet for
HunterLab(61.0360, 2.9766, 4.0049)
contains.

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Color

**HunterLab(61.0335, 2.9867,
4.0004)**

Conversions

Conversions Part 1

Format	Color
Hex	B2A0A3
RGB	178, 160, 163
RGB Percent	70%, 63%, 64%
CMY	0.3020, 0.3725, 0.3608
CMYK	0.00, 0.10, 0.08, 0.30
HSL	350°, 10%, 66%
HSV	350°, 10%, 70%
XYZ	37.5417, 37.2509, 39.8618
YIQ	165.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

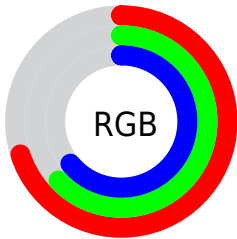
Format	Color
RYB	178, 160, 163
Decimal	11706531
CIELab	67.47, 7.09, 0.83
CIElCh	67, 7.140, 6.688
Yxy	37.2525, 0.3274, 0.3249
Android (android.graphics.Color)	4289896611 (0xFFB2A0A3)
YUV	165.7240, -1.3429, 10.7661
Hunter-Lab	61.0335, 2.9867, 4.0004

Details

The HunterLab color $61.0335, 2.9867, 4.0004$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.1233, -9.3795, 3.0380$, and the grayscale version is $61.6416, -3.2890, 3.3491$.

A 20% lighter version of the original color is $84.3536, 2.3847, 5.3986$, and $40.5524, 2.9616, 3.0522$ is the 20% darker color. If you saturate the color by 10%, you get $55.6913, 9.6634, 4.5855$, and if you desaturate by 10%, it is $66.6602, -3.4899, 3.6283$.

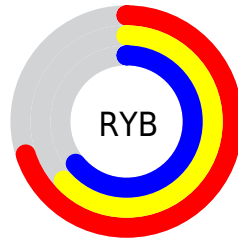
Distribution



Red (70%)

Green (63%)

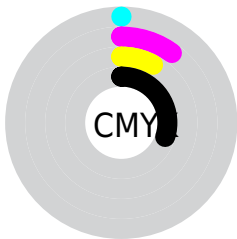
Blue (64%)



Red (70%)

Yellow (63%)

Blue (64%)

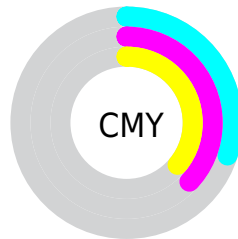


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (30%)



Cyan (30%)


Magenta (37%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0335, 2.9867, 4.0004 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 61.0335, 2.9867, 4.0004 by changing the saturation by 10% instead.


 61.0335, 2.9867,
4.0004


 61.0335, 2.9867,
4.0004


182.8668, -0.8554,
10.9359

 50.4015, 3.1825,
3.3801


 84.2383, 2.4275,
5.3423

 40.4693, 3.3177,
2.7940


 96.7413, 2.0766,
6.0589

 31.2918, 3.3820,
2.2451


109.8081, 1.6823,
6.8047

 22.9371, 3.3632,
1.7360

123.4154, 1.2474,
7.5785

 15.4960, 3.2435,
1.2698

137.5424, 0.7743,
8.3793

 9.0914, 3.0212,
0.8740

152.1709, 0.2650,

0.0000, NaN, NaN

9.2064

0.0000, NaN, NaN

167.2840, -0.2788,
10.0588

0.0000, NaN, NaN

■ 61.0335, 2.9867,
4.0004

■ 61.0335, 2.9867,
4.0004

■ 55.6913, 9.6634,
4.5855

■ 66.6602, -3.4899,
3.6283

■ 50.6798, 16.5337,
5.4182

■ 72.5275, -9.7724,
3.4325

■ 46.0628, 23.5390,
6.5363

■ 78.6048, -15.8835,
3.3852

■ 41.9163, 30.5436,
7.9672

■ 84.8669, -21.8471,
3.4626

■ 38.3279, 37.2907,
9.7110

■ 91.2931, -27.6866,
3.6454

■ 35.3894, 43.3757,
11.7166

■ 93.8160, -27.7693,
-0.8887

■ 33.1788, 48.2798,
13.8596

■ 93.9175, -27.1887,
-2.3301

■ 31.7319, 51.5217,
15.9448

■ 30.9144, 53.2391,
17.6715

Harmonies

Analogous

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



61.0348, 2.5060, 0.9554



61.0335, 2.9867, 4.0004



61.0348, 1.7632, 6.7235

Triad

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



61.0348, 2.9850, 4.0014



61.0348, -6.9000, 7.8408



61.0348, -5.6807, -2.3130

Complementary

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



61.0335, 2.9867, 4.0004



65.1233, -9.3795, 3.0380

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.



61.0348, -8.1257, -0.2867



61.0335, 2.9867, 4.0004



61.0348, -8.8194, 5.5980

Square

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



61.0348, 2.9850, 4.0014



61.0348, -3.9763, 8.8650



61.0348, -9.2635, 2.6353



61.0348, -2.5402, -2.7945

Rectangle

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



61.0335, 2.9867, 4.0004



61.0348, 0.1631, 8.0232



61.0348, -9.2635, 2.6353



61.0348, -6.6092, -1.7851

Sweetspot

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



61.0348, 2.9850, 4.0014



87.5026, -2.1627, 5.0071



61.2140, 4.5202, -2.9970



40.8983, -0.6903, 2.3741



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.0348, 2.9850, 4.0014



80.6489, 5.8831, 5.5282



62.6712, -0.4675, 7.1443



29.2020, 1.1724, 1.8836



26.1621, 45.0797, 14.7642



4.7158, 8.2733, 1.5177

Inverse Universe

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



61.0348, 2.9850, 4.0014



80.6489, 5.8831, 5.5282



63.3989, -5.9665, -0.4284



29.2020, 1.1724, 1.8836



26.1621, 45.0797, 14.7642



4.7158, 8.2733, 1.5177

Previews

White Background



This preview shows how the HunterLab color 61.0335, 2.9867, 4.0004 looks on a white background.

Color Contrast Check

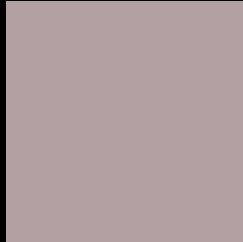
Large Text (above 18pt) WCAG AA × Fail

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 61.0335, 2.9867, 4.0004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

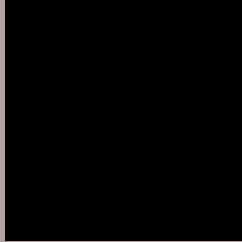
Any Text WCAG AA ✓ Pass

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 61.0335, 2.9867, 4.0004 Background



This preview shows how black text looks on a background with the HunterLab color 61.0335, 2.9867, 4.0004.



This preview shows how white text looks on a background with the HunterLab color 61.0335, 2.9867,

4.0004.

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

61.0335, 2.9867, 4.0004

Protanopia

61.2234, -2.1713, 3.2144

Deuteranopia

61.0446, 4.4778, 4.0394



Tritanopia

61.0903, 5.1155, 0.3404

Trichromacy



Original Color

61.0335, 2.9867, 4.0004

Protanomaly

61.2639, -0.5947, 3.7498

Deuteranomaly

60.9458, 4.1466, 3.9182

Tritanomaly

60.9977, 4.6202, 1.6587

Monochromacy



Original Color

61.0335, 2.9867, 4.0004

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.4927, -1.2412, 3.5476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0335, 2.9867, 4.0004 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(178, 160, 163)` looks like.

```
.text, #text, p{  
    color:rgb(178, 160, 163)  
}
```

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(178, 160, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 160, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0335, 2.9867, 4.0004 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(178, 160, 163) }
```


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

```
.border{ border-color:rgb(178, 160, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 160, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 160, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 160, 163);  
box-shadow:4px 4px 4px 4px rgb(178, 160,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0335, 2.9867, 4.0004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 160, 163) }
```

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

```
.background{ background-color: rgb(178,  
160, 163) }
```

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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