

Converting Colors

HunterLab(63.5636, 4.2733,
0.7529)

Have a look what the booklet for
HunterLab(63.5636, 4.2733, 0.7529)
contains.

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Color

**HunterLab(63.7161, 4.0300,
1.1110)**

Conversions

Conversions Part 1

Format	Color
Hex	B8A6B0
RGB	184, 166, 176
RGB Percent	72%, 65%, 69%
CMY	0.2784, 0.3490, 0.3098
CMYK	0.00, 0.10, 0.04, 0.28
HSL	327°, 11%, 69%
HSV	327°, 10%, 72%
XYZ	41.2399, 40.5974, 46.7369
YIQ	172.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

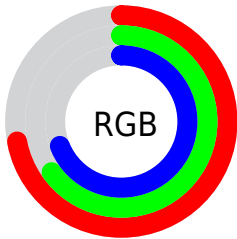
Format	Color
RYB	184, 166, 176
Decimal	12101296
CIELab	69.89, 8.30, -2.78
CIELCh	70, 8.749, 341.504
Yxy	40.5992, 0.3207, 0.3158
Android (android.graphics.Color)	4290291376 (0xFFB8A6B0)
YUV	172.5220, 1.7147, 10.0662
Hunter-Lab	63.7161, 4.0300, 1.1110

Details

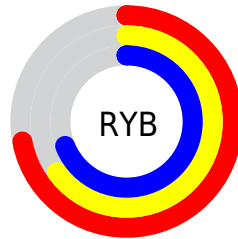
The HunterLab color $63.7161, 4.0300, 1.1110$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.4130, -10.7134, 6.1309$, and the grayscale version is $64.4380, -3.4383, 3.5010$.

A 20% lighter version of the original color is $87.2149, 3.6517, 1.9056$, and $42.7962, 4.4188, 0.0302$ is the 20% darker color. If you saturate the color by 10%, you get $58.3669, 12.0733, -1.3668$, and if you desaturate by 10%, it is $69.3600, -3.8655, 3.8231$.

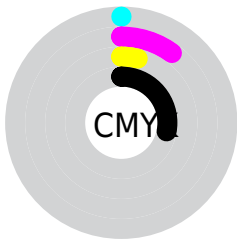
Distribution



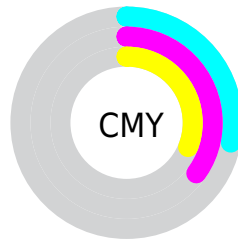
- Red (72%)
- Green (65%)
- Blue (69%)



- Red (72%)
- Yellow (65%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7161, 4.0300, 1.1110 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 63.7161, 4.0300, 1.1110 by changing the saturation by 10% instead.

■ 63.7161, 4.0300,
1.1110

■ 63.7161, 4.0300,
1.1110

186.7197, 0.5411,
6.8239

■ 52.9207, 4.1795,
0.6604

■ 87.2210, 3.5583,
2.1407

■ 42.8138, 4.2664,
0.2550

■ 99.8632, 3.2489,
2.7121

■ 33.4474, 4.2802,
-0.0991

113.0633, 2.8948,
3.3186

■ 24.8857, 4.2090,
-0.3958

126.7986, 2.4988,
3.9586

■ 17.2127, 4.0351,
-0.6261

141.0490, 2.0634,
4.6303

■ 10.5467, 3.7309,
-0.7762

155.7966, 1.5909,

0.0000, INF, -NF

5.3326

0.0000, NaN, NaN

171.0251, 1.0829,
6.0642

0.0000, NaN, NaN

■ 63.7161, 4.0300,
1.1110

■ 63.7161, 4.0300,
1.1110

■ 58.3669, 12.0733,
-1.3668

■ 69.3600, -3.8655,
3.8231

■ 53.3577, 20.2273,
-3.5407

■ 75.2542, -11.5986,
6.7133

■ 48.7505, 28.3915,
-5.3117

■ 81.3677, -19.1786,
9.7446

■ 44.6170, 36.3775,
-6.5535

■ 87.6743, -26.6210,
12.8895

■ 41.0376, 43.8729,
-7.1177

■ 93.1208, -32.5410,
15.0590

■ 38.0933, 50.4294,
-6.8564

■ 93.3546, -31.1926,
11.7028

■ 35.8499, 55.5158,
-5.6701

■ 93.5993, -29.7856,
8.2000

■ 34.3334, 58.6753,
-3.5725

■ 93.8549, -28.3199,
4.5507

■ 33.4160, 60.0524,
-0.8414

■ 94.1214, -26.7957,
0.7554

Harmonies

Analogous

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



63.7175, 1.7550, -2.2362



63.7161, 4.0300, 1.1110



63.7175, 4.2813, 4.9051

Triad

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



63.7175, 4.0283, 1.1121



63.7175, -4.9244, 10.2062



63.7175, -9.0413, -1.5541

Complementary

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



63.7161, 4.0300, 1.1110



67.4130, -10.7134, 6.1309

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.



63.7175, -10.7400, 1.9972



63.7161, 4.0300, 1.1110



63.7175, -8.4024, 8.6898

Square

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



63.7175, 4.0283, 1.1121



63.7175, -0.9539, 10.0016



63.7175, -10.5090, 5.7378



63.7175, -5.8161, -3.8395

Rectangle

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



63.7161, 4.0300, 1.1110



63.7175, 3.2630, 7.1613



63.7175, -10.5090, 5.7378



63.7175, -9.8062, -0.4599

Sweetspot

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



63.7175, 4.0283, 1.1121



90.8617, -1.7534, 3.9245



63.0166, 2.1765, -3.7977



41.9022, -0.4186, 1.6845



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.



63.7175, 4.0283, 1.1121



84.0065, 8.0275, 0.6577



63.4524, 2.6042, 4.8912



30.1554, 1.7320, 0.5791



27.7517, 49.9702, -1.0178



5.3268, 9.8014, -1.8215

Inverse Universe

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



63.7175, 4.0283, 1.1121



84.0065, 8.0275, 0.6577



67.6754, -9.2511, 2.3854



30.1554, 1.7320, 0.5791



27.7517, 49.9702, -1.0178



5.3268, 9.8014, -1.8215

Previews

White Background



This preview shows how the HunterLab color 63.7161, 4.0300, 1.1110 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 63.7161, 4.0300, 1.1110 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 63.7161, 4.0300, 1.1110 Background



This preview shows how black text looks on a background with the HunterLab color 63.7161, 4.0300, 1.1110.



This preview shows how white text looks on a background with the HunterLab color 63.7161, 4.0300,

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

63.7161, 4.0300, 1.1110

Protanopia

63.8236, -1.4316, 0.1751

Deuteranopia

63.8133, 4.3564, 1.2349



Tritanopia

63.8102, 4.5345, -0.2278

Trichromacy



Original Color

63.7161, 4.0300, 1.1110

Protanomaly

63.8595, 0.1328, 0.7336

Deuteranomaly

63.8133, 4.3564, 1.2349

Tritanomaly

63.7786, 4.3653, 0.2213

Monochromacy



Original Color

63.7161, 4.0300, 1.1110

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1503, -0.5550, 2.5089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7161, 4.0300, 1.1110 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(184, 166, 176)` looks like.

```
.text, #text, p{  
    color:rgb(184, 166, 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(184, 166, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 166, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7161, 4.0300, 1.1110 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(184, 166, 176) }
```


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

```
.border{ border-color:rgb(184, 166, 176) }
```

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

Here you see how a box with a 4 pixel rgb(184, 166, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 166, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 166, 176);  
box-shadow:4px 4px 4px 4px rgb(184, 166,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7161, 4.0300, 1.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 166, 176) }
```

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

```
.background{ background-color: rgb(184,  
166, 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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