

Converting Colors

HunterLab(64.6889, 0.0972,
0.7722)

Have a look what the booklet for
HunterLab(64.6889, 0.0972, 0.7722)
contains.

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Color

**HunterLab(64.6881, 0.0958,
0.7732)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ABB3
RGB	178, 171, 179
RGB Percent	70%, 67%, 70%
CMY	0.3020, 0.3294, 0.2980
CMYK	0.01, 0.04, 0.00, 0.30
HSL	292°, 5%, 69%
HSV	292°, 4%, 70%
XYZ	41.0597, 41.8455, 48.5608
YIQ	174.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

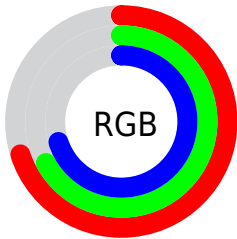
Format	Color
RYB	178, 171, 179
Decimal	11709363
CIELab	70.77, 3.99, -3.21
CIElCh	71, 5.120, 321.170
Yxy	41.8473, 0.3123, 0.3183
Android (android.graphics.Color)	4289899443 (0xFFB2ABB3)
YUV	174.0050, 2.4625, 3.5036
Hunter-Lab	64.6881, 0.0958, 0.7732

Details

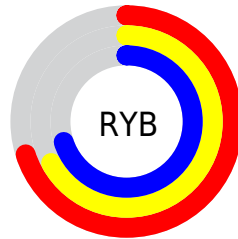
The HunterLab color $64.6881, 0.0958, 0.7732$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2965, -7.0134, 6.2706$, and the grayscale version is $65.0520, -3.4710, 3.5344$.

A 20% lighter version of the original color is $88.2515, -0.4707, 1.5679$, and $43.6577, 0.5475, 0.1049$ is the 20% darker color. If you saturate the color by 10%, you get $59.3918, 8.4570, -5.8304$, and if you desaturate by 10%, it is $70.2431, -8.0844, 7.1437$.

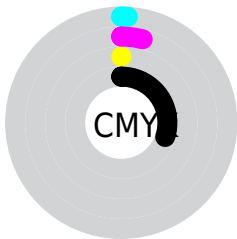
Distribution



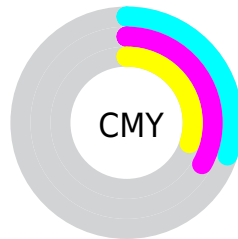
- Red (70%)
- Green (67%)
- Blue (70%)



- Red (70%)
- Yellow (67%)
- Blue (70%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6881, 0.0958, 0.7732 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 64.6881, 0.0958, 0.7732 by changing the saturation by 10% instead.

■ 64.6881, 0.0958,
0.7732

■ 64.6881, 0.0958,
0.7732

188.1089, -5.0083,
6.3609

■ 53.8347, 0.4678,
0.3394

■ 88.2998, -0.7868,
1.7714

■ 43.6658, 0.7912,
-0.0482

100.9915, -1.2878,
2.3280

■ 34.2326, 1.0587,
-0.3836

114.2391, -1.8258,
2.9203

■ 25.5977, 1.2624,
-0.6603

128.0200, -2.3987,
3.5465

■ 17.8433, 1.3910,
-0.8692

142.3145, -3.0049,
4.2050

■ 11.0835, 1.4267,
-0.9964

157.1046, -3.6428,

■ 2.9111, 5.8153,

4.8943

-4.4131

172.3742, -4.3110,
5.6133

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6881, 0.0958,
0.7732

■ 64.6881, 0.0958,
0.7732

■ 59.3918, 8.4570,
-5.8304

■ 70.2431, -8.0844,
7.1437

■ 54.3910, 16.9844,
-12.6770

■ 76.0192, -16.0825,
13.2980

■ 49.7377, 25.6145,
-19.7428

■ 81.9906, -23.9153,
19.2631

■ 45.4922, 34.2144,
-26.9527

■ 88.1355, -31.6024,
25.0652

■ 41.7247, 42.5444,

■ 92.5301, -36.6692,

-34.1474

29.0470

■ 38.5102, 50.2278,
-41.0521

■ 92.6861, -36.0738,
29.1996

■ 35.9192, 56.7581,
-47.2708

■ 92.8442, -35.4714,
29.3540

■ 33.9989, 61.5892,
-52.3457

■ 93.0044, -34.8620,
29.5103

■ 32.7478, 64.3330,
-55.9098

■ 93.1667, -34.2457,
29.6685

Harmonies

Analogous

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



64.6895, -1.8190, -0.6067



64.6881, 0.0958, 0.7732



64.6895, 1.0600, 2.8595

Triad

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



64.6895, 0.0942, 0.7743



64.6895, -2.7617, 7.6170



64.6895, -7.6054, 1.9533

Complementary

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



64.6881, 0.0958, 0.7732



66.2965, -7.0134, 6.2706

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.



64.6895, -7.8497, 4.1760



64.6881, 0.0958, 0.7732



64.6895, -5.0751, 7.3939

Square

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



64.6895, 0.0942, 0.7743



64.6895, -0.6043, 6.7736



64.6895, -6.9296, 6.1527



64.6895, -6.2575, 0.0907

Rectangle

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



64.6881, 0.0958, 0.7732



64.6895, 1.0271, 4.3465



64.6895, -6.9296, 6.1527



64.6895, -7.8186, 2.6849

Sweetspot

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



64.6895, 0.0942, 0.7743



89.0999, -3.6787, 4.0120



64.3778, -2.5900, 0.3460



41.9572, -1.7593, 1.9101



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.



64.6895, 0.0942, 0.7743



86.1237, 0.8095, 0.5002



64.6905, -0.0837, 2.1824



30.2539, 0.4840, 0.0208



27.1245, 54.9303, -48.1992



4.9648, 9.9599, -8.0901

Inverse Universe

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



64.5678, -0.7502, 3.9318



85.9385, -0.4761, 5.3179



66.2968, -6.8419, 4.9488



30.1821, -0.0146, 1.8926



26.1147, 44.9040, 15.4656



4.6912, 8.1828, 1.8767

Previews

White Background



This preview shows how the HunterLab color 64.6881, 0.0958, 0.7732 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 64.6881, 0.0958, 0.7732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

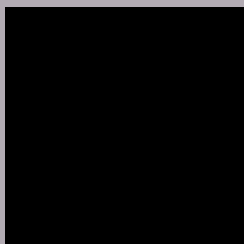
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

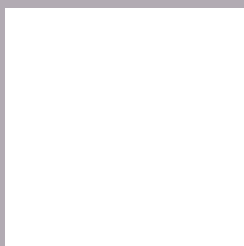
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.6881, 0.0958, 0.7732 Background



This preview shows how black text looks on a background with the HunterLab color 64.6881, 0.0958, 0.7732.



This preview shows how white text looks on a background with the HunterLab color 64.6881, 0.0958,

0.7732.

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

64.6881, 0.0958, 0.7732

Protanopia

64.6522, -1.4719, 0.2139

Deuteranopia

64.7034, 4.6620, 0.3842



Tritanopia

64.6482, 1.7740, -1.7220

Trichromacy



Original Color

64.6881, 0.0958, 0.7732

Protanomaly

64.7413, -1.1649, 0.3286

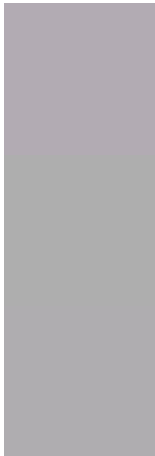
Deuteranomaly

64.7005, 3.1799, 0.3547

Tritanomaly

64.5837, 1.4259, -0.8073

Monochromacy



Original Color

64.6881, 0.0958, 0.7732

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9120, -2.3381, 2.4407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6881, 0.0958, 0.7732 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, 171, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 171, 179)  
}
```

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, 171, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 171, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6881, 0.0958, 0.7732 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, 171, 179) }
```


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

```
.border{ border-color:rgb(178, 171, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 171, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 171, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 171, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 171,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6881, 0.0958, 0.7732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 171, 179) }
```

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

```
.background{ background-color: rgb(178,  
171, 179) }
```

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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