

Converting Colors

HunterLab(64.7565, -0.7816,
2.1067)

Have a look what the booklet for
HunterLab(64.7565, -0.7816, 2.1067)
contains.

HunterLab(64.8881, -0.9076, 2.4371)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.8881, -0.9076,
2.4371)**

Conversions

Conversions Part 1

Format	Color
Hex	B2ACB0
RGB	178, 172, 176
RGB Percent	70%, 67%, 69%
CMY	0.3020, 0.3255, 0.3098
CMYK	0.00, 0.03, 0.01, 0.30
HSL	320°, 4%, 69%
HSV	320°, 3%, 70%
XYZ	40.9491, 42.1047, 47.0431
YIQ	174.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

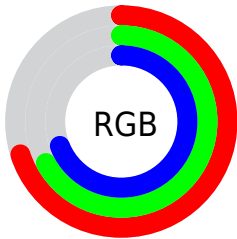
Format	Color
RYB	178, 172, 176
Decimal	11709616
CIELab	70.94, 2.88, -1.29
CIELCh	71, 3.156, 335.802
Yxy	42.1065, 0.3148, 0.3236
Android (android.graphics.Color)	4289899696 (0xFFB2ACB0)
YUV	174.2500, 0.8628, 3.2887
Hunter-Lab	64.8881, -0.9076, 2.4371

Details

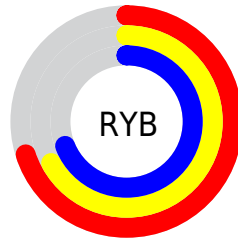
The HunterLab color $64.8881, -0.9076, 2.4371$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.0822, -6.0428, 4.6834$, and the grayscale version is $65.1600, -3.4768, 3.5403$.

A 20% lighter version of the original color is $88.4629, -1.5256, 3.3161$, and $43.8727, -0.2389, 1.2602$ is the 20% darker color. If you saturate the color by 10%, you get $59.6226, 7.0657, -0.9874$, and if you desaturate by 10%, it is $70.4146, -8.7240, 6.0009$.

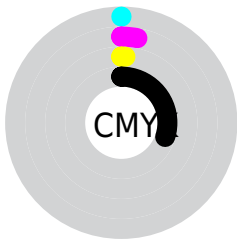
Distribution



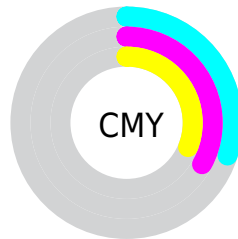
- Red (70%)
- Green (67%)
- Blue (69%)



- Red (70%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.8881, -0.9076, 2.4371 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 64.8881, -0.9076, 2.4371 by changing the saturation by 10% instead.

■ 64.8881, -0.9076,
2.4371

■ 64.8881, -0.9076,
2.4371

188.3943, -6.4293,
8.7010

■ 54.0228, -0.4779,
1.9103

■ 88.5216, -1.8966,
3.6072

■ 43.8413, -0.0931,
1.4240

101.2235, -2.4472,
4.2440

■ 34.3944, 0.2404,
0.9828

114.4808, -3.0327,
4.9132

■ 25.7446, 0.5159,
0.5916

128.2711, -3.6514,
5.6135

■ 17.9735, 0.7239,
0.2569

142.5745, -4.3017,
6.3435

■ 11.1947, 0.8498,
-0.0114

157.3734, -4.9822,

■ 3.2332, 3.7072,

7.1021

-1.4826

172.6515, -5.6918,
7.8883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.8881, -0.9076,
2.4371

■ 64.8881, -0.9076,
2.4371

■ 59.6226, 7.0657,
-0.9874

■ 70.4146, -8.7240,
6.0009

■ 54.6557, 15.1777,
-4.2220

■ 76.1641, -16.3791,
9.6645

■ 50.0400, 23.3625,
-7.1872

■ 82.1104, -23.8863,
13.4047

■ 45.8365, 31.4879,
-9.7720

■ 88.2311, -31.2626,
17.2051

■ 42.1159, 39.3208,

■ 92.4261, -35.7836,

-11.8277

18.9979

■ 38.9538, 46.5018,
-13.1732

■ 92.5847, -34.8627,
16.7135

■ 36.4202, 52.5561,
-13.6224

■ 92.7490, -33.9106,
14.3516

■ 34.5626, 56.9816,
-13.0418

■ 92.9190, -32.9274,
11.9123

■ 33.3808, 59.4300,
-11.4273

■ 93.0946, -31.9131,
9.3956

Harmonies

Analogous

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



64.8895, -1.8307, 1.3493



64.8881, -0.9076, 2.4371



64.8895, -0.6753, 3.7990

Triad

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



64.8895, -0.9092, 2.4382



64.8895, -3.7468, 6.1098



64.8895, -5.7064, 1.9651

Complementary

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



64.8881, -0.9076, 2.4371



66.0822, -6.0428, 4.6834

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.



64.8895, -6.2099, 3.2641



64.8881, -0.9076, 2.4371



64.8895, -5.0849, 5.6417

Square

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



64.8895, -0.9092, 2.4382



64.8895, -2.3218, 5.8995



64.8895, -5.9835, 4.6073



64.8895, -4.6020, 1.0720

Rectangle

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



64.8881, -0.9076, 2.4371



64.8895, -0.9426, 4.6733



64.8895, -5.9835, 4.6073



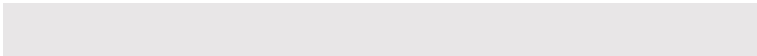
64.8895, -5.9511, 2.3698

Sweetspot

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



64.8895, -0.9092, 2.4382



89.1025, -3.7189, 4.3971



64.5911, -1.8141, 1.1058



41.9583, -1.7772, 2.0817



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.



64.8895, -0.9092, 2.4382



86.8736, -0.4792, 2.9536



64.7990, -1.4017, 3.7285



30.4967, 0.0535, 0.9439



27.8049, 51.0651, -8.7640



5.0353, 9.4266, -2.9747

Inverse Universe

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



64.8895, -0.9092, 2.4382



86.8736, -0.4792, 2.9536



66.1716, -5.5500, 3.4074



30.4967, 0.0535, 0.9439



27.8049, 51.0651, -8.7640



5.0353, 9.4266, -2.9747

Previews

White Background



This preview shows how the HunterLab color 64.8881, -0.9076, 2.4371 looks on a white background.

Color Contrast Check

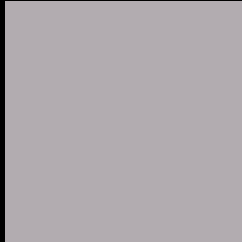
Large Text (above 18pt) WCAG AA × Fail

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 64.8881, -0.9076, 2.4371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

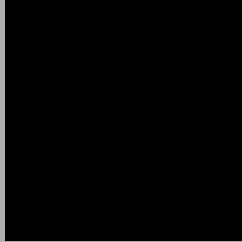
Any Text WCAG AA ✓ Pass

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 64.8881, -0.9076, 2.4371 Background



This preview shows how black text looks on a background with the HunterLab color 64.8881, -0.9076, 2.4371.



This preview shows how white text looks on a background with the HunterLab color 64.8881, -0.9076,

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

64.8881, -0.9076, 2.4371

Protanopia

65.0014, -2.0289, 2.5528

Deuteranopia

64.8062, 4.8196, 1.9631



Tritanopia

64.9386, 1.2691, -1.3658

Trichromacy



Original Color

64.8881, -0.9076, 2.4371

Protanomaly

65.0914, -1.7183, 2.6654

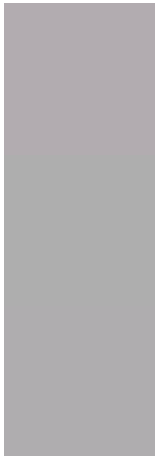
Deuteranomaly

64.7028, 3.0007, 1.8068

Tritanomaly

64.8427, 0.7502, -0.0036

Monochromacy



Original Color

64.8881, -0.9076, 2.4371

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.8816, -2.5041, 2.8738

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.8881, -0.9076, 2.4371 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, 172, 176)` looks like.

```
.text, #text, p{  
    color:rgb(178, 172, 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(178, 172, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 172, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.8881, -0.9076, 2.4371 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, 172, 176) }
```


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

```
.border{ border-color:rgb(178, 172, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 172, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 172, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 172, 176);  
box-shadow:4px 4px 4px 4px rgb(178, 172,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.8881, -0.9076, 2.4371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 172, 176) }
```

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

```
.background{ background-color: rgb(178,  
172, 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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