

Converting Colors

HunterLab(64.5325, 4.7700,
1.9683)

Have a look what the booklet for
HunterLab(64.5325, 4.7700, 1.9683)
contains.

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Color

**HunterLab(64.3921, 4.8341,
1.9429)**

Conversions

Conversions Part 1

Format	Color
Hex	BCA7B0
RGB	188, 167, 176
RGB Percent	74%, 65%, 69%
CMY	0.2627, 0.3451, 0.3098
CMYK	0.00, 0.11, 0.06, 0.26
HSL	334°, 14%, 70%
HSV	334°, 11%, 74%
XYZ	42.3943, 41.4634, 46.8432
YIQ	174.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

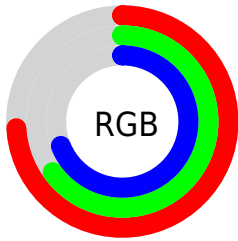
Format	Color
R_{YB}	188, 167, 176
Decimal	12363696
CIE _{Lab}	70.50, 9.18, -1.84
CIE _{LCh}	71, 9.365, 348.644
Yxy	41.4652, 0.3244, 0.3172
Android (android.graphics.Color)	4290553776 (0xFFBCA7B0)
YUV	174.3050, 0.8356, 12.0105
Hunter-Lab	64.3921, 4.8341, 1.9429

Details

The HunterLab color $64.3921, 4.8341, 1.9429$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.8751, -11.5321, 5.5239$, and the grayscale version is $65.1808, -3.4779, 3.5414$.

A 20% lighter version of the original color is $87.9215, 4.4845, 2.7726$, and $43.4369, 5.1896, 0.8281$ is the 20% darker color. If you saturate the color by 10%, you get $58.8740, 12.7170, 0.5282$, and if you desaturate by 10%, it is $70.2168, -2.8924, 3.6394$.

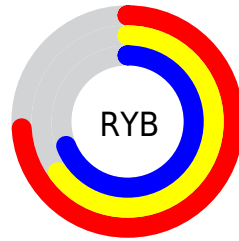
Distribution



Red (74%)

Green (65%)

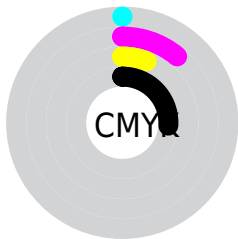
Blue (69%)



Red (74%)

Yellow (65%)

Blue (69%)

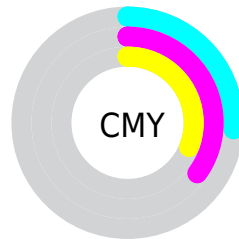


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (35%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3921, 4.8341, 1.9429 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 64.3921, 4.8341, 1.9429 by changing the saturation by 10% instead.

■ 64.3921, 4.8341,
1.9429

■ 64.3921, 4.8341,
1.9429

187.6863, 1.6445,
8.0003

■ 53.5563, 4.9432,
1.4448

■ 87.9714, 4.4375,
3.0603

■ 43.4062, 4.9877,
0.9889

■ 100.6481, 4.1635,
3.6726

■ 33.9933, 4.9566,
0.5804

113.8812, 3.8434,
4.3184

■ 25.3806, 4.8374,
0.2248

127.6483, 3.4803,
4.9960

■ 17.6508, 4.6122,
-0.0705

141.9294, 3.0768,
5.7042

■ 10.9194, 4.2530,
-0.2940

156.7066, 2.6351,

■ 2.3543, 16.8690,

6.4417

-3.1186

171.9638, 2.1571,
7.2074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3921, 4.8341,
1.9429

■ 64.3921, 4.8341,
1.9429

■ 58.8740, 12.7170,
0.5282

■ 70.2168, -2.8924,
3.6394

■ 53.7112, 20.7214,
-0.5353

■ 76.3014, -10.4500,
5.5580

■ 48.9701, 28.7467,
-1.1550

■ 82.6130, -17.8505,
7.6571

■ 44.7281, 36.5996,
-1.2239

■ 89.1242, -25.1110,
9.9041

■ 41.0721, 43.9550,

■ 93.7599, -29.3985,

-0.6323

10.0479

■ 38.0898, 50.3441,
0.7020

■ 94.0907, -27.5035,
5.3194

■ 35.8510, 55.2167,
2.7858

■ 94.4404, -25.5079,
0.3391

■ 34.3790, 58.1186,
5.5025

■ 94.5682, -24.7807,
-1.4761

■ 33.5841, 59.2630,
8.1425

Harmonies

Analogous

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



64.3935, 2.8574, -1.8869



64.3921, 4.8341, 1.9429



64.3935, 4.5482, 5.9588

Triad

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



64.3935, 4.8323, 1.9440



64.3935, -6.0501, 10.4926



64.3935, -8.7890, -2.6547

Complementary

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



64.3921, 4.8341, 1.9429



68.8751, -11.5321, 5.5239

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.



64.3935, -11.0555, 0.9509



64.3921, 4.8341, 1.9429



64.3935, -9.5030, 8.4677

Square

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



64.3935, 4.8323, 1.9440



64.3935, -1.8104, 10.7201



64.3935, -11.3134, 5.0281



64.3935, -5.0523, -4.6553

Rectangle

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



64.3921, 4.8341, 1.9429



64.3935, 3.1175, 8.2064



64.3935, -11.3134, 5.0281



64.3935, -9.7438, -1.5797

Sweetspot

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



64.3935, 4.8323, 1.9440



93.0250, -1.9552, 4.4452



63.9078, 3.9757, -4.6904



42.8411, -0.5196, 1.9725



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.3935, 4.8323, 1.9440



85.1338, 8.6590, 2.1939



64.5263, 2.6891, 6.2135



30.9878, 1.6195, 1.0573



27.7371, 48.9940, 6.3466



5.6079, 10.1269, -0.4330

Inverse Universe

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



64.3935, 4.8323, 1.9440



85.1338, 8.6590, 2.1939



68.7158, -9.3317, 1.1277



30.9878, 1.6195, 1.0573



27.7371, 48.9940, 6.3466



5.6079, 10.1269, -0.4330

Previews

White Background



This preview shows how the HunterLab color 64.3921, 4.8341, 1.9429 looks on a white background.

Color Contrast Check

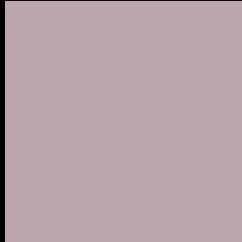
Large Text (above 18pt) WCAG AA × Fail

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 64.3921, 4.8341, 1.9429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

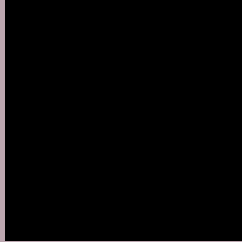
Any Text WCAG AA ✓ Pass

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 64.3921, 4.8341, 1.9429 Background



This preview shows how black text looks on a background with the HunterLab color 64.3921, 4.8341, 1.9429.



This preview shows how white text looks on a background with the HunterLab color 64.3921, 4.8341,

1.9429.

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

64.3921, 4.8341, 1.9429

Protanopia

64.6207, -1.6431, 0.6605

Deuteranopia

64.3921, 4.8341, 1.9429



Tritanopia

64.2016, 5.8433, 0.2779

Trichromacy



Original Color

64.3921, 4.8341, 1.9429

Protanomaly

64.4574, 0.7426, 0.9884

Deuteranomaly

64.3921, 4.8341, 1.9429

Tritanomaly

64.1702, 5.6757, 0.7245

Monochromacy



Original Color

64.3921, 4.8341, 1.9429

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6565, -0.2589, 2.6454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3921, 4.8341, 1.9429 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(188, 167, 176)` looks like.

```
.text, #text, p{  
    color:rgb(188, 167, 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(188, 167, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 167, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3921, 4.8341, 1.9429 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(188, 167, 176) }
```


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

```
.border{ border-color:rgb(188, 167, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 167, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 167, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 167, 176);  
box-shadow:4px 4px 4px 4px rgb(188, 167,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3921, 4.8341, 1.9429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 167, 176) }
```

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

```
.background{ background-color: rgb(188,  
167, 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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