

Converting Colors

HunterLab(63.5783, 6.6932,
-2.3312)

Have a look what the booklet for
HunterLab(63.5783, 6.6932, -2.3312)
contains.

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Color

**HunterLab(63.5680, 6.8960,
-2.4938)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA4B7
RGB	186, 164, 183
RGB Percent	73%, 64%, 72%
CMY	0.2706, 0.3568, 0.2823
CMYK	0.00, 0.12, 0.02, 0.27
HSL	308°, 14%, 69%
HSV	308°, 12%, 73%
XYZ	42.0724, 40.4089, 50.3820
YIQ	172.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

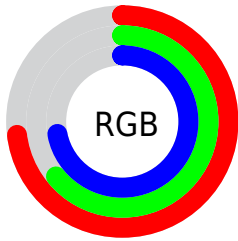
Format	Color
R _Y B	186, 164, 183
Decimal	12231863
CIE Lab	69.76, 11.40, -6.83
CIE LCh	70, 13.290, 329.077
Yxy	40.4107, 0.3167, 0.3041
Android (android.graphics.Color)	4290421943 (0xFFBAA4B7)
YUV	172.7440, 5.0562, 11.6255
Hunter-Lab	63.5680, 6.8960, -2.4938

Details

The HunterLab color $63.5680, 6.8960, -2.4938$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6768, -13.3408, 9.4381$, and the grayscale version is $64.5167, -3.4425, 3.5053$.

A 20% lighter version of the original color is $87.0473, 6.6499, -1.8670$, and $42.6457, 6.9746, -2.9615$ is the 20% darker color. If you saturate the color by 10%, you get $58.4192, 16.0842, -7.7965$, and if you desaturate by 10%, it is $69.0426, -2.1155, 2.8350$.

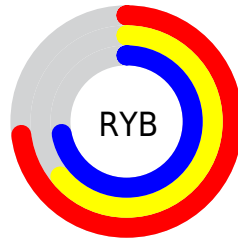
Distribution



Red (73%)

Green (64%)

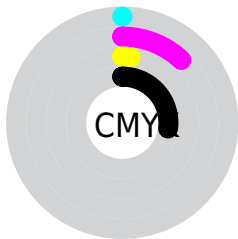
Blue (72%)



Red (73%)

Yellow (64%)

Blue (72%)

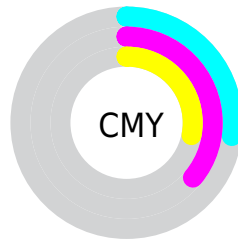


Cyan (0%)

Magenta (12%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5680, 6.8960, -2.4938 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 63.5680, 6.8960, -2.4938 by changing the saturation by 10% instead.

63.5680, 6.8960,
-2.4938

63.5680, 6.8960,
-2.4938

186.5078, 4.5398,
1.8270

52.7815, 6.8911,
-2.7557

87.0566, 6.7110,
-1.8152

42.6841, 6.8144,
-2.9618

99.6911, 6.5357,
-1.4085

33.3280, 6.6539,
-3.1043

112.8839, 6.3105,
-0.9603

24.7775, 6.3952,
-3.1748

126.6122, 6.0387,
-0.4732

17.1170, 6.0178,
-3.1618

140.8559, 5.7234,
0.0508

10.4654, 5.4908,
-3.0505

155.5970, 5.3671,

0.0000, INF, -NF

0.6099

0.0000, NaN, NaN

170.8192, 4.9719,
1.2024

0.0000, NaN, NaN

■ 63.5680, 6.8960,
-2.4938

■ 63.5680, 6.8960,
-2.4938

■ 58.4192, 16.0842,
-7.7965

■ 69.0426, -2.1155,
2.8350

■ 53.6459, 25.3815,
-13.0080

■ 74.7944, -10.9199,
8.1488

■ 49.3133, 34.6379,
-18.0120

■ 80.7884, -19.5201,
13.4303

■ 45.4933, 43.5955,
-22.6325

■ 86.9949, -27.9308,
18.6730

■ 42.2617, 51.8623,
-26.6251

■ 92.6987, -35.2529,
23.2206

■ 39.6868, 58.9289,
-29.6979

■ 92.7614, -34.8891,
22.3143

■ 37.8122, 64.2624,
-31.5748

■ 92.8251, -34.5197,
21.3940

■ 36.6340, 67.4890,
-32.1016

■ 92.8898, -34.1446,
20.4596

■ 36.0549, 68.8459,
-31.7470

■ 92.9555, -33.7639,
19.5112

Harmonies

Analogous

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



63.5694, 2.3571, -6.9899



63.5680, 6.8960, -2.4938



63.5694, 8.6583, 3.2818

Triad

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



63.5694, 6.8943, -2.4926



63.5694, -3.2079, 13.5596



63.5694, -13.2452, -2.1557

Complementary

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



63.5680, 6.8960, -2.4938



67.6768, -13.3408, 9.4381

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.



63.5694, -14.6128, 3.6382



63.5680, 6.8960, -2.4938



63.5694, -8.9502, 12.3912

Square

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



63.5694, 6.8943, -2.4926



63.5694, 2.6933, 12.2397



63.5694, -13.0694, 8.8879



63.5694, -9.2630, -6.7829

Rectangle

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



63.5680, 6.8960, -2.4938



63.5694, 7.9756, 6.9717



63.5694, -13.0694, 8.8879



63.5694, -14.0192, -0.2637

Sweetspot

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



63.5694, 6.8943, -2.4926



91.2673, -0.1546, 2.2105



61.8921, 1.4626, -6.3387



42.5637, 0.3567, 0.7821



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.



63.5694, 6.8943, -2.4926



83.8736, 12.2383, -5.0791



63.2242, 5.0541, 2.4129



30.2342, 2.1547, -0.5415



29.5867, 56.5171, -26.2229



5.6077, 10.7961, -5.6220

Inverse Universe

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



63.5694, 6.8943, -2.4926



83.8736, 12.2383, -5.0791



67.9875, -11.5978, 4.9889



30.2342, 2.1547, -0.5415



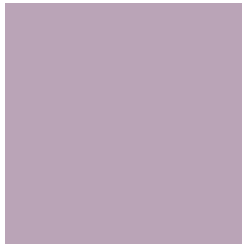
29.5867, 56.5171, -26.2229



5.6077, 10.7961, -5.6220

Previews

White Background



This preview shows how the HunterLab color 63.5680, 6.8960, -2.4938 looks on a white background.

Color Contrast Check

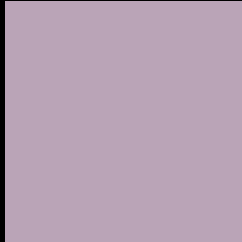
Large Text (above 18pt) WCAG AA × Fail

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 63.5680, 6.8960, -2.4938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

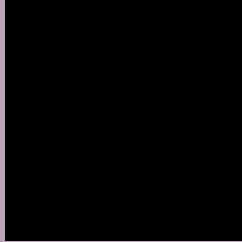
Any Text WCAG AA ✓ Pass

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 63.5680, 6.8960, -2.4938 Background



This preview shows how black text looks on a background with the HunterLab color 63.5680, 6.8960, -2.4938.



This preview shows how white text looks on a background with the HunterLab color 63.5680, 6.8960,

-2.4938.

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

63.5680, 6.8960, -2.4938

Protanopia

63.5265, -0.4264, -4.2192

Deuteranopia

63.7467, 4.5789, -2.3071



Tritanopia

63.5916, 5.2002, 0.0055

Trichromacy



Original Color

63.5680, 6.8960, -2.4938

Protanomaly

63.4462, 2.2226, -3.7581

Deuteranomaly

63.5582, 5.4104, -2.5323

Tritanomaly

63.6552, 5.5399, -0.8979

Monochromacy



Original Color

63.5680, 6.8960, -2.4938

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3341, 0.2592, 1.3132

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5680, 6.8960, -2.4938 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(186, 164, 183)` looks like.

```
.text, #text, p{  
    color:rgb(186, 164, 183)  
}
```

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(186, 164, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 164, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5680, 6.8960, -2.4938 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(186, 164, 183) }
```


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

```
.border{ border-color:rgb(186, 164, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 164, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 164, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 164, 183);  
box-shadow:4px 4px 4px 4px rgb(186, 164,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5680, 6.8960, -2.4938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 164, 183) }
```

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

```
.background{ background-color: rgb(186,  
164, 183) }
```

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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