

Converting Colors

HunterLab(63.5217, 8.2823,
-10.7735)

Have a look what the booklet for
HunterLab(63.5217, 8.2823,
-10.7735) contains.

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Color

**HunterLab(63.6018, 8.0430,
-10.4722)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A4C6
RGB	181, 164, 198
RGB Percent	71%, 64%, 78%
CMY	0.2902, 0.3568, 0.2235
CMYK	0.09, 0.17, 0.00, 0.22
HSL	270°, 23%, 71%
HSV	270°, 17%, 78%
XYZ	42.5245, 40.4519, 58.9928
YIQ	172.9590, -0.7820, 14.1780

Conversions

Conversions Part 2

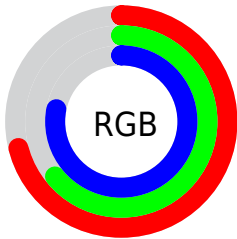
Format	Color
R _Y B	181, 164, 198
Decimal	11904198
CIE Lab	69.79, 12.63, -15.13
CIE LCh	70, 19.709, 309.853
Yxy	40.4536, 0.2995, 0.2849
Android (android.graphics.Color)	4290094278 (0xFFB5A4C6)
YUV	172.9590, 12.3452, 7.0520
Hunter-Lab	63.6018, 8.0430, -10.4722

Details

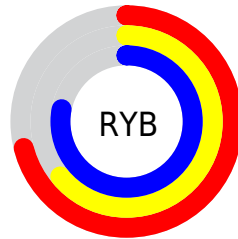
The HunterLab color $63.6018, 8.0430, -10.4722$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.7278, -14.4899, 15.9267$, and the grayscale version is $64.5789, -3.4458, 3.5087$.

A 20% lighter version of the original color is $87.1135, 8.0056, -10.5716$, and $42.6511, 7.9343, -10.2587$ is the 20% darker color. If you saturate the color by 10%, you get $57.2319, 15.2865, -19.8143$, and if you desaturate by 10%, it is $70.2429, 0.9684, -1.7956$.

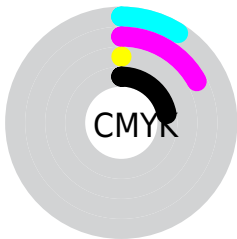
Distribution



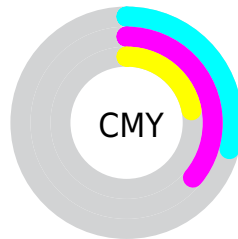
- Red (71%)
- Green (64%)
- Blue (78%)



- Red (71%)
- Yellow (64%)
- Blue (78%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6018, 8.0430, -10.4722 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 63.6018, 8.0430, -10.4722 by changing the saturation by 10% instead.

63.6018, 8.0430,
-10.4722

63.6018, 8.0430,
-10.4722

186.5561, 6.1283,
-8.7972

52.8132, 7.9785,
-10.3925

87.0941, 7.9695,
-10.4440

42.7136, 7.8388,
-10.2464

99.7304, 7.8464,
-10.3472

33.3552, 7.6114,
-10.0275

112.9248, 7.6713,
-10.1998

24.8021, 7.2811,
-9.7323

126.6547, 7.4480,
-10.0046

17.1388, 6.8268,
-9.3641

140.9000, 7.1796,
-9.7646

10.4840, 6.2173,
-8.9553

155.6425, 6.8687,

0.0000, INF, -NF

-9.4819

0.0000, NaN, NaN

170.8661, 6.5176,
-9.1589

0.0000, NaN, NaN

■ 63.6018, 8.0430,
-10.4722

■ 63.6018, 8.0430,
-10.4722

■ 57.2319, 15.2865,
-19.8143

■ 70.2429, 0.9684,
-1.7956

■ 51.1780, 22.7111,
-29.9619

■ 77.1138, -5.9555,
6.3350

■ 45.5059, 30.2853,
-41.0393

■ 84.1868, -12.7563,
14.0255

■ 40.3003, 37.8966,
-53.1053

■ 91.4391, -19.4591,
21.3613

■ 35.6699, 45.2738,
-66.0328

■ 96.1790, -22.1625,
25.9419

■ 31.7456, 51.8887,
-79.3129

■ 97.0534, -18.9813,
26.8331

■ 28.6615, 56.9187,
-91.8627

■ 97.9683, -15.6851,
27.7594

■ 26.4798, 59.5640,
-102.2665

■ 98.4161, -14.0835,
28.2105

■ 25.9415, 60.1422,
-105.0705

Harmonies

Analogous

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



63.6031, -0.4175, -14.9248



63.6018, 8.0430, -10.4722



63.6031, 13.6252, -2.4544

Triad

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



63.6031, 8.0416, -10.4709



63.6031, 2.6553, 17.0239



63.6031, -19.5195, 0.5888

Complementary

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



63.6018, 8.0430, -10.4722



72.7278, -14.4899, 15.9267

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.



63.6031, -18.7984, 8.8597



63.6018, 8.0430, -10.4722



63.6031, -6.3229, 17.6031

Square

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



63.6031, 8.0416, -10.4709



63.6031, 10.3979, 13.1075



63.6031, -14.0805, 14.8173



63.6031, -16.1082, -7.9796

Rectangle

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



63.6018, 8.0430, -10.4722



63.6031, 14.7927, 3.4201



63.6031, -14.0805, 14.8173



63.6031, -19.7477, 3.5041

Sweetspot

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



63.6031, 8.0416, -10.4709



95.3646, -0.6569, -0.0678



67.2681, -5.8882, -5.7431



43.8214, 0.0021, -0.3954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6031, 8.0416, -10.4709



81.0765, 14.6683, -18.9695



65.2370, 13.3663, -8.1236



32.4709, 1.1907, -1.7314



21.0410, 48.6347, -84.0868



5.0269, 11.1062, -16.1118

Inverse Universe

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



64.7261, 10.5702, 0.0226



82.9804, 18.8426, -1.0999



71.4300, -19.2385, 14.5237



32.7474, 1.8407, 0.8340



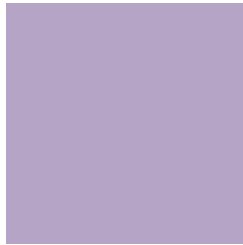
29.0015, 51.7458, 2.6175



6.4256, 11.6761, -1.0579

Previews

White Background



This preview shows how the HunterLab color 63.6018, 8.0430, -10.4722 looks on a white background.

Color Contrast Check

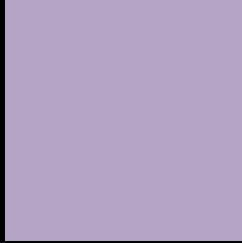
Large Text (above 18pt) WCAG AA × Fail

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 63.6018, 8.0430, -10.4722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

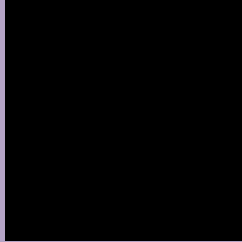
Any Text WCAG AA ✓ Pass

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 63.6018, 8.0430, -10.4722 Background



This preview shows how black text looks on a background with the HunterLab color 63.6018, 8.0430, -10.4722.



This preview shows how white text looks on a background with the HunterLab color 63.6018, 8.0430, -10.4722.

-10.4722.

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

63.6018, 8.0430, -10.4722

Protanopia

63.6282, 0.9784, -12.2663

Deuteranopia

63.5203, 4.8549, -10.6421



Tritanopia

63.5592, 2.2789, -1.0749

Trichromacy



Original Color

63.6018, 8.0430, -10.4722

Protanomaly

63.5245, 3.5384, -11.7956

Deuteranomaly

63.5095, 6.2843, -10.6322

Tritanomaly

63.5956, 4.3373, -4.5675

Monochromacy



Original Color

63.6018, 8.0430, -10.4722

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3094, 0.4904, -1.1661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6018, 8.0430, -10.4722 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(181, 164, 198)` looks like.

```
.text, #text, p{  
    color:rgb(181, 164, 198)  
}
```

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(181, 164, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 164, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6018, 8.0430, -10.4722 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(181, 164, 198) }
```


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

```
.border{ border-color:rgb(181, 164, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 164, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 164, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 164, 198);  
box-shadow:4px 4px 4px 4px rgb(181, 164,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6018, 8.0430, -10.4722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 164, 198) }
```

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

```
.background{ background-color: rgb(181,  
164, 198) }
```

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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