

Converting Colors

HunterLab(63.8014, 5.5195,
-5.3066)

Have a look what the booklet for
HunterLab(63.8014, 5.5195, -5.3066)
contains.

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Color

**HunterLab(63.8516, 5.3302,
-5.2662)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A6BD
RGB	181, 166, 189
RGB Percent	71%, 65%, 74%
CMY	0.2902, 0.3490, 0.2588
CMYK	0.04, 0.12, 0.00, 0.26
HSL	279°, 15%, 70%
HSV	279°, 12%, 74%
XYZ	41.8775, 40.7703, 53.8063
YIQ	173.1070, 1.5570, 10.3330

Conversions

Conversions Part 2

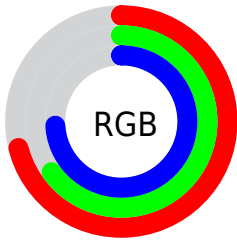
Format	Color
R _Y B	181, 166, 189
Decimal	11904701
CIE Lab	70.02, 9.71, -9.82
CIE LCh	70, 13.811, 314.692
Yxy	40.7720, 0.3069, 0.2988
Android (android.graphics.Color)	4290094781 (0xFFB5A6BD)
YUV	173.1070, 7.8352, 6.9222
Hunter-Lab	63.8516, 5.3302, -5.2662

Details

The HunterLab color $63.8516, 5.3302, -5.2662$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3888, -12.0042, 11.7193$, and the grayscale version is $64.6577, -3.4500, 3.5130$.

A 20% lighter version of the original color is $87.3556, 5.0046, -4.7163$, and $42.8968, 5.5042, -5.6647$ is the 20% darker color. If you saturate the color by 10%, you get $57.9843, 13.0021, -13.2715$, and if you desaturate by 10%, it is $69.9783, -2.1946, 2.2907$.

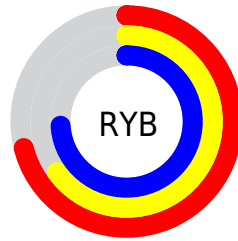
Distribution



Red (71%)

Green (65%)

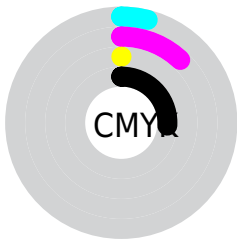
Blue (74%)



Red (71%)

Yellow (65%)

Blue (74%)

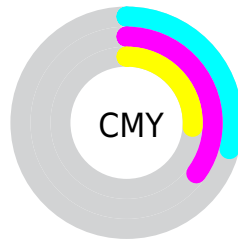


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (35%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8516, 5.3302, -5.2662 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 63.8516, 5.3302, -5.2662 by changing the saturation by 10% instead.

■ 63.8516, 5.3302,
-5.2662

■ 63.8516, 5.3302,
-5.2662

186.9136, 2.3528,
-1.9199

■ 53.0481, 5.4102,
-5.3995

■ 87.3714, 4.9880,
-4.8299

■ 42.9325, 5.4234,
-5.4716

■ 100.0206, 4.7391,
-4.5377

■ 33.5568, 5.3586,
-5.4744

113.2273, 4.4432,
-4.2004

■ 24.9847, 5.2029,
-5.3995

126.9689, 4.1033,
-3.8205

■ 17.3003, 4.9372,
-5.2375

141.2255, 3.7221,
-3.4006

■ 10.6211, 4.5324,
-4.9816

155.9791, 3.3021,

■ 0.4195, 100.8800,

-2.9427

-96.9996

171.2133, 2.8450,
-2.4486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8516, 5.3302,
-5.2662

■ 63.8516, 5.3302,
-5.2662

■ 57.9843, 13.0021,
-13.2715

■ 69.9783, -2.1946,
2.2907

■ 52.4160, 20.8160,
-21.7955

■ 76.3257, -9.5776,
9.4650

■ 47.2042, 28.7203,
-30.8815

■ 82.8680, -16.8379,
16.3218

■ 42.4194, 36.5893,
-40.5131

■ 89.5834, -23.9952,
22.9167

■ 38.1482, 44.1677,

■ 94.5893, -28.4516,

-50.5464

27.6096

■ 34.4903, 51.0134,
-60.6164

■ 95.1209, -26.4768,
28.1404

■ 31.5445, 56.4846,
-70.0646

■ 95.6707, -24.4471,
28.6872

■ 29.3785, 59.8771,
-78.0116

■ 96.2385, -22.3637,
29.2496

■ 28.1141, 61.2146,
-83.1373

■ 96.8243, -20.2279,
29.8274

Harmonies

Analogous

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



63.8530, -0.3109, -8.6975



63.8516, 5.3302, -5.2662



63.8530, 8.6906, 0.3600

Triad

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



63.8530, 5.3287, -5.2650



63.8530, -0.1829, 13.6154



63.8530, -14.7038, 0.4854

Complementary

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



63.8516, 5.3302, -5.2662



69.3888, -12.0042, 11.7193

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.



63.8530, -14.6725, 6.4419



63.8516, 5.3302, -5.2662



63.8530, -6.4519, 13.6419

Square

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



63.8530, 5.3287, -5.2650



63.8530, 5.4256, 11.0561



63.8530, -11.7035, 11.1324



63.8530, -11.7907, -5.1656

Rectangle

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



63.8516, 5.3302, -5.2662



63.8530, 9.1085, 4.4106



63.8530, -11.7035, 11.1324



63.8530, -15.0335, 2.5264

Sweetspot

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



63.8530, 5.3287, -5.2650



92.0716, -1.0427, 1.1900



64.8646, -3.2768, -4.0951



42.4064, -0.1330, 0.2032



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.



63.8530, 5.3287, -5.2650



83.0008, 10.2649, -10.2695



64.5128, 7.2931, -2.5840



30.8637, 1.5044, -1.4572



23.1555, 50.3301, -67.7930



4.9507, 10.4340, -11.9628

Inverse Universe

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



64.1475, 5.3473, 2.6072



83.5104, 10.3046, 3.1451



68.8365, -13.8132, 9.6518



30.9672, 1.5093, 1.3496



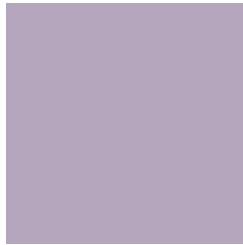
27.4864, 48.0747, 9.9831



5.5541, 9.9319, 0.3306

Previews

White Background



This preview shows how the HunterLab color 63.8516, 5.3302, -5.2662 looks on a white background.

Color Contrast Check

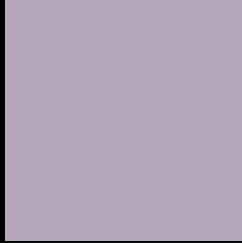
Large Text (above 18pt) WCAG AA × Fail

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 63.8516, 5.3302, -5.2662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

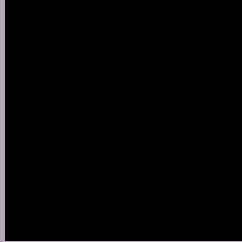
Any Text WCAG AA ✓ Pass

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 63.8516, 5.3302, -5.2662 Background



This preview shows how black text looks on a background with the HunterLab color 63.8516, 5.3302, -5.2662.



This preview shows how white text looks on a background with the HunterLab color 63.8516, 5.3302, -5.2662.

-5.2662.

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

63.8516, 5.3302, -5.2662

Protanopia

63.9029, -0.3017, -6.3607

Deuteranopia

64.0428, 4.5035, -5.0294



Tritanopia

63.7785, 3.0849, -1.2855

Trichromacy



Original Color

63.8516, 5.3302, -5.2662

Protanomaly

64.0140, 1.5097, -5.6487

Deuteranomaly

64.0428, 4.5035, -5.0294

Tritanomaly

63.8760, 3.6089, -2.6684

Monochromacy



Original Color

63.8516, 5.3302, -5.2662

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2139, -0.0273, 0.1902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8516, 5.3302, -5.2662 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, 166, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 166, 189)  
}
```

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, 166, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 166, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8516, 5.3302, -5.2662 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, 166, 189) }
```


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

```
.border{ border-color:rgb(181, 166, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 166, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 166, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 166, 189);  
box-shadow:4px 4px 4px 4px rgb(181, 166,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8516, 5.3302, -5.2662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 166, 189) }
```

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

```
.background{ background-color: rgb(181,  
166, 189) }
```

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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