

Converting Colors

HunterLab(63.8452, -5.5582,
20.0752)

Have a look what the booklet for
HunterLab(63.8452, -5.5582,
20.0752) contains.

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Color

**HunterLab(63.8577, -5.3801,
19.9713)**

Conversions

Conversions Part 1

Format	Color
Hex	B7AB81
RGB	183, 171, 129
RGB Percent	72%, 67%, 51%
CMY	0.2824, 0.3294, 0.4941
CMYK	0.00, 0.07, 0.30, 0.28
HSL	47°, 27%, 61%
HSV	47°, 30%, 72%
XYZ	38.0538, 40.7781, 26.6342
YIQ	169.8000, 20.6340, -10.5180

Conversions

Conversions Part 2

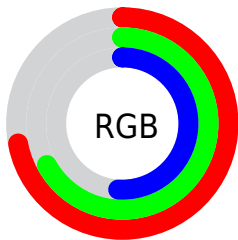
Format	Color
RYB	144, 183, 129
Decimal	12036993
CIELab	70.02, -2.26, 23.23
CIELCh	70, 23.341, 95.563
Yxy	40.7799, 0.3608, 0.3867
Android (android.graphics.Color)	4290227073 (0xFFB7AB81)
YUV	169.8000, -20.1144, 11.5764
Hunter-Lab	63.8577, -5.3801, 19.9713

Details

The HunterLab color $63.8577, -5.3801, 19.9713$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.0913, 1.7895, -18.8611$, and the grayscale version is $63.3947, -3.3826, 3.4444$.

A 20% lighter version of the original color is $87.3472, -6.5892, 23.6673$, and $42.9247, -4.1694, 16.1597$ is the 20% darker color. If you saturate the color by 10%, you get $62.3087, -5.3671, 24.0718$, and if you desaturate by 10%, it is $65.4756, -5.0918, 15.1481$.

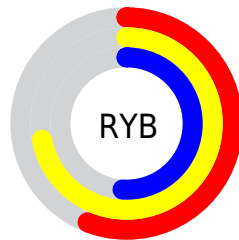
Distribution



Red (72%)

Green (67%)

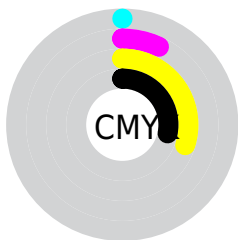
Blue (51%)



Red (56%)

Yellow (72%)

Blue (51%)

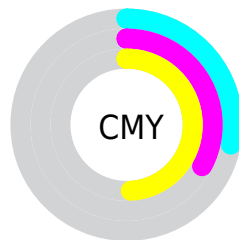


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8577, -5.3801, 19.9713 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 63.8577, -5.3801, 19.9713 by changing the saturation by 10% instead.

■ 63.8577, -5.3801,
19.9713

■ 63.8577, -5.3801,
19.9713

186.9224,
-12.8125, 35.8186

■ 53.0539, -4.6854,
18.0620

■ 87.3783, -6.8580,
23.6452

■ 42.9379, -4.0172,
16.0805

■ 100.0277, -7.6356,
25.4309

■ 33.5617, -3.3782,
14.0015

■ 113.2347, -8.4387,
27.1934

■ 24.9893, -2.7690,
11.7860

126.9767, -9.2665,
28.9381

■ 17.3043, -2.1891,
9.4088

141.2336,
-10.1183, 30.6698

■ 10.6245, -1.6365,
7.4372

155.9874,

■ 0.4873, -0.8527,

-10.9937, 32.3919

0.3411

171.2219,
-11.8919, 34.1074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8577, -5.3801,
19.9713

■ 63.8577, -5.3801,
19.9713

■ 62.3087, -5.3671,
24.0718

■ 65.4756, -5.0918,
15.1481

■ 60.8250, -5.0436,
27.4321

■ 67.1567, -4.5022,
9.6213

■ 59.4085, -4.4121,
30.0464

■ 68.9011, -3.6217,
3.4177

■ 58.0589, -3.4779,
31.9199

■ 70.7069, -2.4602,
-3.4337

■ 56.7749, -2.2530,

■ 72.5723, -1.0288,

33.0738

-10.9022

■ 55.5539, -0.7576,
33.5516

■ 74.4953, 0.6608,
-18.9560

■ 54.3863, 0.9497,
33.5010

■ 76.3851, 2.1160,
-26.3293

■ 54.3295, 1.0353,
33.4957

■ 77.6198, -0.0184,
-24.4376

■ 78.8671, -2.1404,
-22.5632

Harmonies

Analogous

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



63.8591, 5.2760, 18.7784



63.8577, -5.3801, 19.9713



63.8591, -14.8802, 17.3687

Triad

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



63.8591, -5.3821, 19.9721



63.8591, -19.2172, -8.9117



63.8591, 16.3048, -5.1116

Complementary

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



63.8577, -5.3801, 19.9713



52.0913, 1.7895, -18.8611

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.



63.8591, 8.9300, -14.4707



63.8577, -5.3801, 19.9713



63.8591, -11.6567, -16.9041

Square

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



63.8591, -5.3821, 19.9721



63.8591, -22.5258, 1.5603



63.8591, -1.4152, -19.0887



63.8591, 18.2560, 5.3342

Rectangle

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



63.8577, -5.3801, 19.9713



63.8591, -19.4247, 13.5322



63.8591, -1.4152, -19.0887



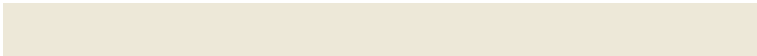
63.8591, 14.3553, -8.5393

Sweetspot

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



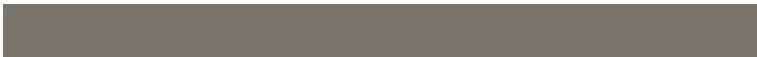
63.8591, -5.3821, 19.9721



89.9565, -5.9896, 12.5937



52.6396, 17.1773, 4.0891



42.1202, -2.8813, 6.4530



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.8591, -5.3821, 19.9721



84.1908, -7.2397, 30.1762



66.2140, -15.6642, 21.9289



31.8681, -2.1296, 4.5169



45.4937, 0.6641, 28.0446



9.0250, -0.6885, 5.5491

Inverse Universe

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



52.0913, 1.7895, -18.8611



65.3730, 4.4465, -32.4093



49.9954, 11.7455, -22.1160



30.0574, -1.0612, -1.3797



18.8709, 28.9393, -86.0586



4.6835, 2.3930, -11.0197

Previews

White Background



This preview shows how the HunterLab color 63.8577, -5.3801, 19.9713 looks on a white background.

Color Contrast Check

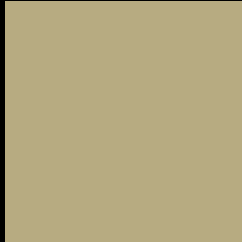
Large Text (above 18pt) WCAG AA × Fail

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 63.8577, -5.3801, 19.9713 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

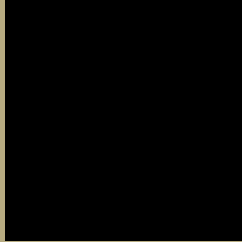
Any Text WCAG AA ✓ Pass

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 63.8577, -5.3801, 19.9713 Background



This preview shows how black text looks on a background with the HunterLab color 63.8577, -5.3801, 19.9713.

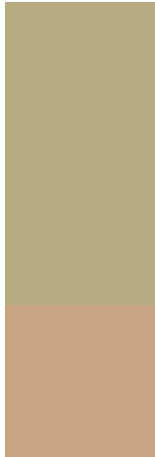


This preview shows how white text looks on a background with the HunterLab color 63.8577, -5.3801, 19.9713.

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

63.8577, -5.3801, 19.9713

Protanopia

63.8577, -5.3801, 19.9713

Deuteranopia

63.7025, 4.5048, 19.6759



Tritanopia

63.9558, 6.3518, 0.9600

Trichromacy



Original Color

63.8577, -5.3801, 19.9713

Protanomaly

63.8577, -5.3801, 19.9713

Deuteranomaly

63.8110, 0.4925, 19.7059

Tritanomaly

63.8281, 2.0022, 8.4725

Monochromacy



Original Color

63.8577, -5.3801, 19.9713

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4271, -4.1393, 10.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8577, -5.3801, 19.9713 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(183, 171, 129)` looks like.

```
.text, #text, p{  
    color:rgb(183, 171, 129)  
}
```

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(183, 171, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 171, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8577, -5.3801, 19.9713 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(183, 171, 129) }
```


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

```
.border{ border-color:rgb(183, 171, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 171, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 171, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 171, 129);  
box-shadow:4px 4px 4px 4px rgb(183, 171,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8577, -5.3801, 19.9713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 171, 129) }
```

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

```
.background{ background-color: rgb(183,  
171, 129) }
```

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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