

Converting Colors

HunterLab(63.2802, -1.6051,
5.7567)

Have a look what the booklet for
HunterLab(63.2802, -1.6051, 5.7567)
contains.

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Color

**HunterLab(63.2076, -1.3272,
5.5340)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A8A5
RGB	176, 168, 165
RGB Percent	69%, 66%, 65%
CMY	0.3098, 0.3412, 0.3529
CMYK	0.00, 0.05, 0.06, 0.31
HSL	16°, 7%, 67%
HSV	16°, 6%, 69%
XYZ	38.6987, 39.9520, 41.2692
YIQ	170.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

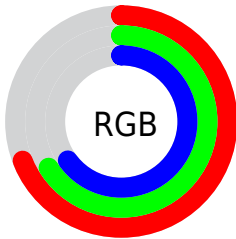
Format	Color
RYB	176, 169, 165
Decimal	11577509
CIELab	69.44, 2.33, 2.56
CIELCh	69, 3.464, 47.760
Yxy	39.9537, 0.3227, 0.3332
Android (android.graphics.Color)	4289767589 (0xFFB0A8A5)
YUV	170.0500, -2.4897, 5.2181
Hunter-Lab	63.2076, -1.3272, 5.5340

Details

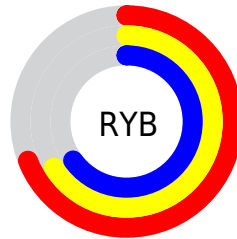
The HunterLab color $63.2076, -1.3272, 5.5340$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.0471, -5.3484, 1.3480$, and the grayscale version is $63.4319, -3.3846, 3.4464$.

A 20% lighter version of the original color is $86.6594, -2.1448, 7.0361$, and $42.3888, -0.3268, 4.2622$ is the 20% darker color. If you saturate the color by 10%, you get $59.0440, 2.3599, 8.5391$, and if you desaturate by 10%, it is $67.5268, -4.7873, 2.3815$.

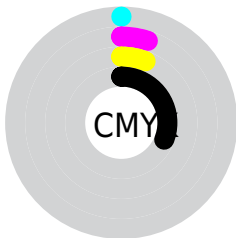
Distribution



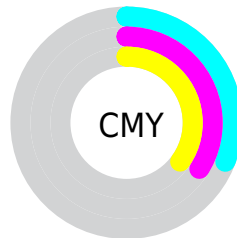
- Red (69%)
- Green (66%)
- Blue (65%)



- Red (69%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2076, -1.3272, 5.5340 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 63.2076, -1.3272, 5.5340 by changing the saturation by 10% instead.

■ 63.2076, -1.3272,
5.5340

■ 63.2076, -1.3272,
5.5340

185.9916, -7.0099,
13.1522

■ 52.4428, -0.8757,
4.8180

■ 86.6563, -2.3569,
7.0513

■ 42.3686, -0.4678,
4.1294

■ 99.2723, -2.9265,
7.8492

■ 33.0375, -0.1099,
3.4694

112.4474, -3.5303,
8.6727

■ 24.5144, 0.1919,
2.8383

126.1586, -4.1667,
9.5212

■ 16.8846, 0.4284,
2.2349

140.3859, -4.8341,
10.3939

■ 10.2684, 0.5853,
1.6552

155.1111, -5.5312,

0.0000, NaN, NaN

11.2904

0.0000, NaN, NaN

170.3179, -6.2568,
12.2100

0.0000, NaN, NaN

■ 63.2076, -1.3272,
5.5340

■ 63.2076, -1.3272,
5.5340

■ 59.0440, 2.3599,
8.5391

■ 67.5268, -4.7873,
2.3815

■ 55.0511, 6.3016,
11.3626

■ 71.9812, -8.0391,
-0.8972

■ 51.2531, 10.5141,
13.9651

■ 76.5584, -11.1075,
-4.2825

■ 47.6770, 15.0049,
16.2955

■ 81.2469, -14.0138,
-7.7600

■ 44.3539, 19.7626,
18.2909

■ 86.0369, -16.7776,
-11.3183

■ 41.3190, 24.7450,
19.8780

■ 90.3428, -22.6806,
-6.8173

■ 38.6102, 29.8637,
20.9792

■ 93.7924, -27.6538,
-2.4951

■ 36.2658, 34.9707,
21.5283

■ 34.3180, 39.8466,
21.5167

Harmonies

Analogous

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



63.2090, -0.4682, 4.3125



63.2076, -1.3272, 5.5340



63.2090, -2.7332, 6.1898

Triad

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



63.2090, -1.3288, 5.5350



63.2090, -6.3064, 4.0479



63.2090, -2.4503, 0.6372

Complementary

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



63.2076, -1.3272, 5.5340



64.0471, -5.3484, 1.3480

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.



63.2090, -4.0163, 0.5622



63.2076, -1.3272, 5.5340



63.2090, -6.2323, 2.5562

Square

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



63.2090, -1.3288, 5.5350



63.2090, -5.6009, 5.3454



63.2090, -5.3975, 1.2721



63.2090, -1.1200, 1.4747

Rectangle

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



63.2076, -1.3272, 5.5340



63.2090, -3.7842, 6.2271



63.2090, -5.3975, 1.2721



63.2090, -2.9669, 0.5213

Sweetspot

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



63.2090, -1.3288, 5.5350



87.5518, -3.7886, 5.6866



62.5785, 1.4736, 1.0962



40.7877, -1.7878, 2.6254



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.2090, -1.3288, 5.5350



84.6266, -1.3688, 7.8157



64.8081, -4.0047, 7.2974



30.1612, -0.4299, 2.8424



29.0037, 35.1391, 18.4871



6.0351, 3.8992, 3.7870

Inverse Universe

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



64.0471, -5.3484, 1.3480



85.9118, -7.5327, 1.3954



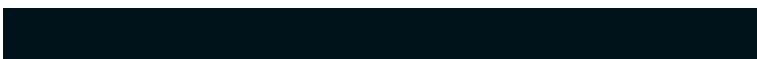
62.4340, -2.6843, -0.5818



30.6422, -2.7367, 0.4397



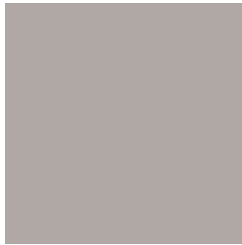
37.0385, -9.5926, -25.5872



7.2293, -2.6255, -3.3682

Previews

White Background



This preview shows how the HunterLab color 63.2076, -1.3272, 5.5340 looks on a white background.

Color Contrast Check

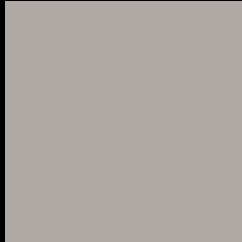
Large Text (above 18pt) WCAG AA × Fail

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 63.2076, -1.3272, 5.5340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

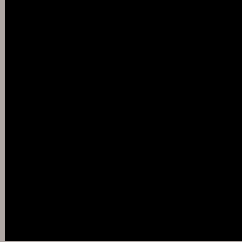
Any Text WCAG AA ✓ Pass

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 63.2076, -1.3272, 5.5340 Background



This preview shows how black text looks on a background with the HunterLab color 63.2076, -1.3272, 5.5340.



This preview shows how white text looks on a background with the HunterLab color 63.2076, -1.3272, 5.5340.

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

63.2076, -1.3272, 5.5340

Protanopia

63.2272, -2.7663, 5.5312

Deuteranopia

63.1418, 4.4235, 5.1095



Tritanopia

63.2393, 2.6111, -0.9710

Trichromacy



Original Color

63.2076, -1.3272, 5.5340

Protanomaly

63.3176, -2.4528, 5.6401

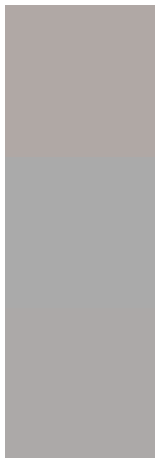
Deuteranomaly

63.0323, 2.5907, 4.9511

Tritanomaly

63.2776, 0.9442, 1.4870

Monochromacy



Original Color

63.2076, -1.3272, 5.5340

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2248, -2.5998, 4.1731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2076, -1.3272, 5.5340 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(176, 168, 165)` looks like.

```
.text, #text, p{  
    color:rgb(176, 168, 165)  
}
```

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(176, 168, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 168, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2076, -1.3272, 5.5340 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(176, 168, 165) }
```


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

```
.border{ border-color:rgb(176, 168, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 168, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 168, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 168, 165);  
box-shadow:4px 4px 4px 4px rgb(176, 168,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2076, -1.3272, 5.5340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 168, 165) }
```

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

```
.background{ background-color: rgb(176,  
168, 165) }
```

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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