

Converting Colors

HunterLab(63.6209, -1.3530,
5.5455)

Have a look what the booklet for
HunterLab(63.6209, -1.3530, 5.5455)
contains.

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Color

**HunterLab(63.6209, -1.3473,
5.5588)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A9A6
RGB	177, 169, 166
RGB Percent	69%, 66%, 65%
CMY	0.3059, 0.3372, 0.3490
CMYK	0.00, 0.05, 0.06, 0.31
HSL	16°, 7%, 67%
HSV	16°, 6%, 69%
XYZ	39.2023, 40.4762, 41.8229
YIQ	171.0500, 5.7310, 0.7630

Conversions

Conversions Part 2

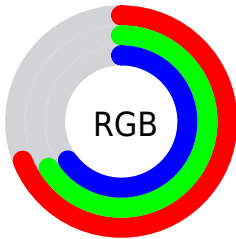
Format	Color
RYB	177, 170, 166
Decimal	11643302
CIELab	69.81, 2.33, 2.56
CIELCh	70, 3.460, 47.761
Yxy	40.4780, 0.3226, 0.3331
Android (android.graphics.Color)	4289833382 (0xFFB1A9A6)
YUV	171.0500, -2.4896, 5.2182
Hunter-Lab	63.6209, -1.3473, 5.5588

Details

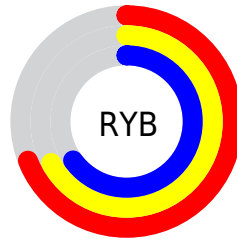
The HunterLab color $63.6209, -1.3473, 5.5588$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.4614, -5.3729, 1.3683$, and the grayscale version is $63.8456, -3.4066, 3.4689$.

A 20% lighter version of the original color is $87.0950, -2.1662, 7.0618$, and $42.6879, -0.6462, 4.1818$ is the 20% darker color. If you saturate the color by 10%, you get $59.4287, 2.3640, 8.5847$, and if you desaturate by 10%, it is $67.9697, -4.8300, 2.3846$.

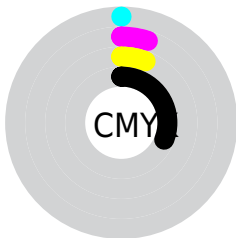
Distribution



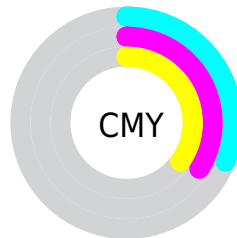
- Red (69%)
- Green (66%)
- Blue (65%)



- Red (69%)
- Yellow (67%)
- 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 63.6209, -1.3473, 5.5588 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 63.6209, -1.3473, 5.5588 by changing the saturation by 10% instead.

■ 63.6209, -1.3473,
5.5588

■ 63.6209, -1.3473,
5.5588

186.5835, -7.0419,
13.1842

■ 52.8312, -0.8941,
4.8419

■ 87.1153, -2.3801,
7.0778

■ 42.7304, -0.4843,
4.1524

■ 99.7526, -2.9512,
7.8766

■ 33.3707, -0.1242,
3.4916

112.9480, -3.5564,
8.7009

■ 24.8161, 0.1800,
2.8596

126.6788, -4.1940,
9.5501

■ 17.1512, 0.4193,
2.2554

140.9249, -4.8626,
10.4237

■ 10.4945, 0.5798,
1.6752

155.6683, -5.5609,

0.0000, INF, NaN

11.3209

0.0000, NaN, NaN

170.8927, -6.2877,
12.2412

0.0000, NaN, NaN

■ 63.6209, -1.3473,
5.5588

■ 63.6209, -1.3473,
5.5588

■ 59.4287, 2.3640,
8.5847

■ 67.9697, -4.8300,
2.3846

■ 55.4084, 6.3316,
11.4277

■ 72.4547, -8.1030,
-0.9166

■ 51.5844, 10.5718,
14.0482

■ 77.0633, -11.1913,
-4.3251

■ 47.9837, 15.0924,
16.3949

■ 81.7839, -14.1166,
-7.8264

■ 44.6378, 19.8819,
18.4042

■ 86.6067, -16.8983,
-11.4090

■ 41.5821, 24.8977,
20.0024

■ 90.8883, -23.1463,
-6.1167

■ 38.8549, 30.0509,
21.1114

■ 93.8548, -27.4219,
-2.4128

■ 36.4947, 35.1924,
21.6643

■ 34.5340, 40.1013,
21.6514

Harmonies

Analogous

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



63.6223, -0.4875, 4.3359



63.6209, -1.3473, 5.5588



63.6223, -2.7547, 6.2154

Triad

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



63.6223, -1.3489, 5.5598



63.6223, -6.3315, 4.0710



63.6223, -2.4715, 0.6573

Complementary

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



63.6209, -1.3473, 5.5588



64.4614, -5.3729, 1.3683

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.



63.6223, -4.0391, 0.5821



63.6209, -1.3473, 5.5588



63.6223, -6.2574, 2.5778

Square

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



63.6223, -1.3489, 5.5598



63.6223, -5.6253, 5.3700



63.6223, -5.4217, 1.2926



63.6223, -1.1399, 1.4954

Rectangle

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



63.6209, -1.3473, 5.5588



63.6223, -3.8067, 6.2527



63.6223, -5.4217, 1.2926



63.6223, -2.9886, 0.5412

Sweetspot

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



63.6223, -1.3489, 5.5598



87.5518, -3.7886, 5.6866



62.9910, 1.4565, 1.1161



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.



63.6223, -1.3489, 5.5598



84.6266, -1.3688, 7.8157



65.2232, -4.0277, 7.3246



30.1612, -0.4298, 2.8424



29.0036, 35.1394, 18.4870



6.0350, 3.8992, 3.7870

Inverse Universe

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



64.4614, -5.3729, 1.3683



85.9119, -7.5327, 1.3955



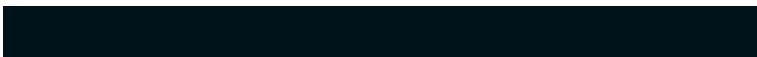
62.8465, -2.7059, -0.5632



30.6422, -2.7367, 0.4397



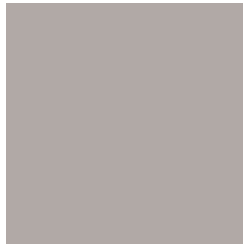
37.0388, -9.5930, -25.5867



7.2293, -2.6256, -3.3681

Previews

White Background



This preview shows how the HunterLab color 63.6209, -1.3473, 5.5588 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 63.6209, -1.3473, 5.5588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

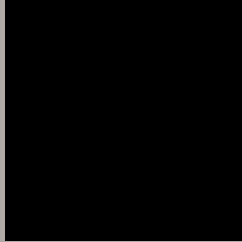
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

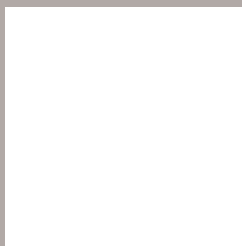
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.6209, -1.3473, 5.5588 Background



This preview shows how black text looks on a background with the HunterLab color 63.6209, -1.3473, 5.5588.



This preview shows how white text looks on a background with the HunterLab color 63.6209, -1.3473,

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

63.6209, -1.3473, 5.5588

Protanopia

63.6406, -2.7878, 5.5561

Deuteranopia

63.5544, 4.4083, 5.1330



Tritanopia

63.6525, 2.5950, -0.9528

Trichromacy



Original Color

63.6209, -1.3473, 5.5588

Protanomaly

63.7311, -2.4740, 5.6651

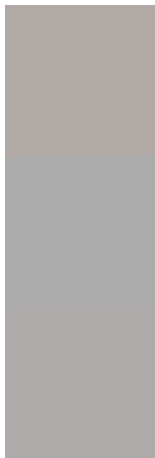
Deuteranomaly

63.4451, 2.5740, 4.9747

Tritanomaly

63.6910, 0.9266, 1.5073

Monochromacy



Original Color

63.6209, -1.3473, 5.5588

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.6382, -2.6210, 4.1963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6209, -1.3473, 5.5588 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(177, 169, 166)` looks like.

```
.text, #text, p{  
    color:rgb(177, 169, 166)  
}
```

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(177, 169, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 169, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6209, -1.3473, 5.5588 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(177, 169, 166) }
```


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

```
.border{ border-color:rgb(177, 169, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 169, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 169, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 169, 166);  
box-shadow:4px 4px 4px 4px rgb(177, 169,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6209, -1.3473, 5.5588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 169, 166) }
```

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

```
.background{ background-color: rgb(177,  
169, 166) }
```

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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