

Converting Colors

HunterLab(64.2611, 1.3798,
2.2015)

Have a look what the booklet for
HunterLab(64.2611, 1.3798, 2.2015)
contains.

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Color

**HunterLab(64.2611, 1.3798,
2.2015)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A9AF
RGB	181, 169, 175
RGB Percent	71%, 66%, 69%
CMY	0.2902, 0.3372, 0.3137
CMYK	0.00, 0.07, 0.03, 0.29
HSL	330°, 7%, 69%
HSV	330°, 7%, 71%
XYZ	40.9819, 41.2949, 46.3682
YIQ	173.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

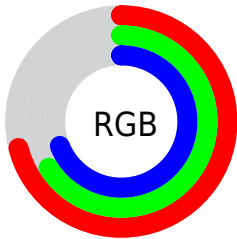
Format	Color
RYB	181, 169, 175
Decimal	11905455
CIELab	70.38, 5.40, -1.53
CIELCh	70, 5.611, 344.131
Yxy	41.2967, 0.3186, 0.3210
Android (android.graphics.Color)	4290095535 (0xFFB5A9AF)
YUV	173.2720, 0.8519, 6.7775
Hunter-Lab	64.2611, 1.3798, 2.2015

Details

The HunterLab color **64.2611, 1.3798, 2.2015** is a light color, and the websafe version is hex **999999**. A complement of this color would be **66.7675, -8.2326, 4.9805**, and the grayscale version is **64.7532, -3.4551, 3.5182**.

A 20% lighter version of the original color is **87.7662, 0.7017, 3.5201**, and **43.2918, 1.9139, 1.0460** is the 20% darker color. If you saturate the color by 10%, you get **58.8877, 9.0575, 0.1468**, and if you desaturate by 10%, it is **69.9084, -6.1469, 4.4851**.

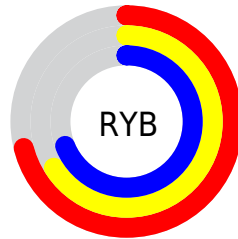
Distribution



Red (71%)

Green (66%)

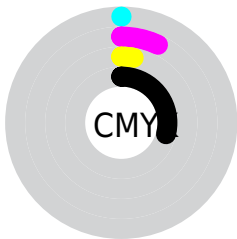
Blue (69%)



Red (71%)

Yellow (66%)

Blue (69%)

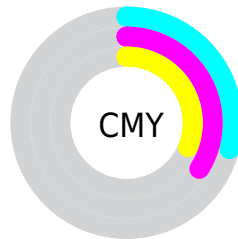


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2611, 1.3798, 2.2015 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 64.2611, 1.3798, 2.2015 by changing the saturation by 10% instead.

■ 64.2611, 1.3798,
2.2015

■ 64.2611, 1.3798,
2.2015

187.4991, -3.1911,
8.3647

■ 53.4331, 1.6781,
1.6888

■ 87.8260, 0.6330,
3.3458

■ 43.2913, 1.9231,
1.2174

■ 100.4960, 0.1953,
3.9706

■ 33.8874, 2.1064,
0.7923

113.7228, -0.2820,
4.6285

■ 25.2846, 2.2185,
0.4187

127.4837, -0.7965,
5.3177

■ 17.5657, 2.2460,
0.1035

141.7589, -1.3464,
6.0371

■ 10.8469, 2.1673,
-0.1423

156.5303, -1.9297,

■ 2.0599, 11.3078,

6.7854

-2.9754

171.7820, -2.5451,
7.5616

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2611, 1.3798,
2.2015

■ 64.2611, 1.3798,
2.2015

■ 58.8877, 9.0575,
0.1468

■ 69.9084, -6.1469,
4.4851

■ 53.8295, 16.8653,
-1.6183

■ 75.7889, -13.5170,
6.9467

■ 49.1438, 24.7306,
-3.0082

■ 81.8743, -20.7437,
9.5523

■ 44.8980, 32.5071,
-3.9157

■ 88.1409, -27.8440,
12.2759

■ 41.1695, 39.9387,

■ 93.0189, -32.7359,

-4.2151

13.4699

■ 38.0406, 46.6340,
-3.7803

■ 93.2838, -31.2078,
9.6726

■ 35.5854, 52.0900,
-2.5239

■ 93.5620, -29.6077,
5.6954

■ 33.8474, 55.8089,
-0.4519

■ 93.8537, -27.9357,
1.5390

■ 32.7965, 57.5652,
2.2719

■ 94.1084, -26.4806,
-2.0790

Harmonies

Analogous

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



64.2625, 0.0361, 0.0406



64.2611, 1.3798, 2.2015



64.2625, 1.4180, 4.6323

Triad

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



64.2625, 1.3782, 2.2026



64.2625, -4.6314, 7.8810



64.2625, -6.9322, 0.1465

Complementary

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



64.2611, 1.3798, 2.2015



66.7675, -8.2326, 4.9805

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.



64.2625, -8.1429, 2.3426



64.2611, 1.3798, 2.2015



64.2625, -6.8287, 6.7733

Square

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



64.2625, 1.3782, 2.2026



64.2625, -2.0789, 7.8469



64.2625, -8.1053, 4.7670



64.2625, -4.7746, -1.1778

Rectangle

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



64.2611, 1.3798, 2.2015



64.2625, 0.6990, 6.0738



64.2625, -8.1053, 4.7670



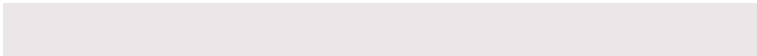
64.2625, -7.4619, 0.8110

Sweetspot

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



64.2625, 1.3782, 2.2026



89.4300, -2.8089, 4.3177



63.8969, 0.5075, -1.1829



41.6144, -1.3567, 2.0227



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



64.2625, 1.3782, 2.2026



84.8927, 3.3789, 2.5122



64.0829, 0.4066, 4.7640



29.2810, 1.5969, 0.7584



27.0200, 48.2286, 2.2975



4.9142, 8.9938, -1.3058

Inverse Universe

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



64.2625, 1.3782, 2.2026



84.8927, 3.3789, 2.5122



66.9477, -7.2343, 2.4100



29.2810, 1.5969, 0.7584



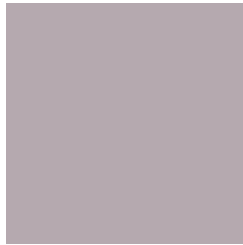
27.0200, 48.2286, 2.2975



4.9142, 8.9938, -1.3058

Previews

White Background



This preview shows how the HunterLab color 64.2611, 1.3798, 2.2015 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 64.2611, 1.3798, 2.2015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

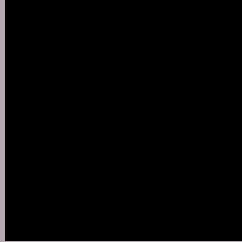
Any Text WCAG AA ✓ Pass

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 64.2611, 1.3798, 2.2015 Background



This preview shows how black text looks on a background with the HunterLab color 64.2611, 1.3798, 2.2015.



This preview shows how white text looks on a background with the HunterLab color 64.2611, 1.3798,

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

64.2611, 1.3798, 2.2015

Protanopia

64.2332, -1.6538, 1.6379

Deuteranopia

64.2630, 4.3400, 2.2557



Tritanopia

64.2546, 3.2156, -0.6887

Trichromacy



Original Color

64.2611, 1.3798, 2.2015

Protanomaly

64.2115, -0.2225, 1.6368

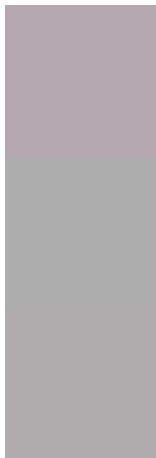
Deuteranomaly

64.3543, 3.1771, 2.3446

Tritanomaly

64.1911, 2.8743, 0.2130

Monochromacy



Original Color

64.2611, 1.3798, 2.2015

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.6461, -1.8630, 3.0754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2611, 1.3798, 2.2015 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, 169, 175)` looks like.

```
.text, #text, p{  
    color:rgb(181, 169, 175)  
}
```

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, 169, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 169, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2611, 1.3798, 2.2015 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, 169, 175) }
```


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

```
.border{ border-color:rgb(181, 169, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 169, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 169, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 169, 175);  
box-shadow:4px 4px 4px 4px rgb(181, 169,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2611, 1.3798, 2.2015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 169, 175) }
```

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

```
.background{ background-color: rgb(181,  
169, 175) }
```

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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