

Converting Colors

HunterLab(65.9552, -2.9847,
1.2907)

Have a look what the booklet for
HunterLab(65.9552, -2.9847, 1.2907)
contains.

HunterLab(65.9552, -2.9847, 1.2907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.9552, -2.9847,
1.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB0B5
RGB	175, 176, 181
RGB Percent	69%, 69%, 71%
CMY	0.3137, 0.3098, 0.2902
CMYK	0.03, 0.03, 0.00, 0.29
HSL	230°, 4%, 70%
HSV	230°, 3%, 71%
XYZ	41.5451, 43.5009, 49.9230
YIQ	176.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

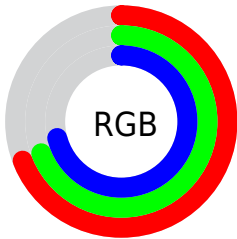
Format	Color
RYB	175, 176, 181
Decimal	11514037
CIELab	71.89, 0.60, -2.68
CIELCh	72, 2.746, 282.718
Yxy	43.5027, 0.3078, 0.3223
Android (android.graphics.Color)	4289704117 (0xFFAFB0B5)
YUV	176.2710, 2.3314, -1.1147
Hunter-Lab	65.9552, -2.9847, 1.2907

Details

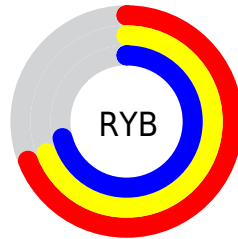
The HunterLab color $65.9552, -2.9847, 1.2907$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.4989, -4.1052, 5.8950$, and the grayscale version is $65.9957, -3.5214, 3.5857$.

A 20% lighter version of the original color is $89.8980, -4.2378, 2.4789$, and $44.9275, -2.0528, 0.6975$ is the 20% darker color. If you saturate the color by 10%, you get $59.9663, -0.8807, -6.2883$, and if you desaturate by 10%, it is $72.0994, -4.8450, 8.3925$.

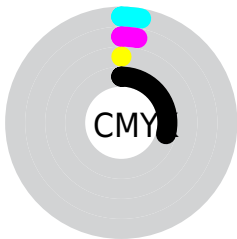
Distribution



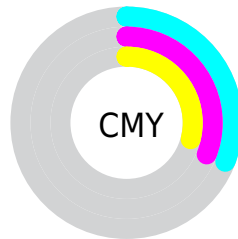
- Red (69%)
- Green (69%)
- Blue (71%)



- Red (69%)
- Yellow (69%)
- Blue (71%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9552, -2.9847, 1.2907 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 65.9552, -2.9847, 1.2907 by changing the saturation by 10% instead.

■ 65.9552, -2.9847,
1.2907

■ 65.9552, -2.9847,
1.2907

189.9145, -9.3807,
7.0967

■ 55.0271, -2.4338,
0.8267

■ 89.7045, -4.1968,
2.3446

■ 44.7784, -1.9198,
0.4069

102.4602, -4.8513,
2.9272

■ 35.2593, -1.4474,
0.0368

115.7691, -5.5364,
3.5443

■ 26.5306, -1.0204,
-0.2775

129.6090, -6.2508,
4.1944

■ 18.6717, -0.6442,
-0.5281

143.9603, -6.9934,
4.8759

■ 11.7923, -0.3265,
-0.7025

158.8053, -7.7632,

■ 4.5801, 0.3306,

5.5876

-2.1754

174.1282, -8.5593,
6.3282

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9552, -2.9847,
1.2907

■ 65.9552, -2.9847,
1.2907

■ 59.9663, -0.8807,
-6.2883

■ 72.0994, -4.8450,
8.3925

■ 54.1490, 1.5337,
-14.4742

■ 78.3784, -6.5051,
15.1126

■ 48.5316, 4.3378,
-23.4270

■ 84.7808, -8.0035,
21.5288

■ 43.1499, 7.6358,
-33.3465

■ 91.2960, -9.3690,
27.7013

■ 38.0525, 11.5564,

■ 96.8645, -14.3579,

-44.4655

32.6774

■ 33.3065, 16.2449,
-57.0140

■ 98.0389, -16.1879,
33.6895

■ 29.0045, 21.8255,
-71.1098

■ 25.2712, 28.2981,
-86.4985

■ 22.2601, 35.3285,
-102.1052

Harmonies

Analogous

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



65.9566, -4.2442, 1.3412



65.9552, -2.9847, 1.2907



65.9566, -1.8637, 1.8666

Triad

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



65.9566, -2.9862, 1.2918



65.9566, -1.7253, 5.1415



65.9566, -5.8305, 4.2742

Complementary

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



65.9552, -2.9847, 1.2907



67.4989, -4.1052, 5.8950

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.



65.9566, -5.1657, 5.2685



65.9552, -2.9847, 1.2907



65.9566, -2.7983, 5.7627

Square

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



65.9566, -2.9862, 1.2918



65.9566, -1.1321, 4.0978



65.9566, -4.0577, 5.8088



65.9566, -5.8800, 3.0785

Rectangle

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



65.9552, -2.9847, 1.2907



65.9566, -1.3459, 2.5202



65.9566, -4.0577, 5.8088



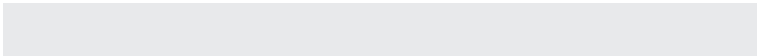
65.9566, -5.6718, 4.6426

Sweetspot

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



65.9566, -2.9862, 1.2918



90.1394, -4.5946, 3.9640



67.4194, -5.6410, 3.5176



41.9268, -2.1425, 1.8673



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.



65.9566, -2.9862, 1.2918



87.6571, -3.7968, 0.9901



65.8273, -1.9056, 1.1538



30.3779, -1.2681, 0.1425



17.3779, 32.3463, -91.5472



4.0606, 2.8801, -11.2928

Inverse Universe

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



66.0448, -1.4605, 3.7956



87.8041, -1.2927, 5.1144



67.6308, -5.1901, 6.0267



30.4372, -0.2694, 1.7920



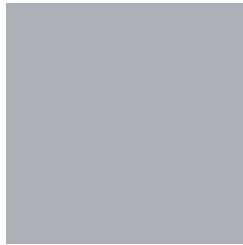
26.1629, 45.0826, 14.7524



4.7162, 8.2747, 1.5123

Previews

White Background



This preview shows how the HunterLab color 65.9552, -2.9847, 1.2907 looks on a white background.

Color Contrast Check

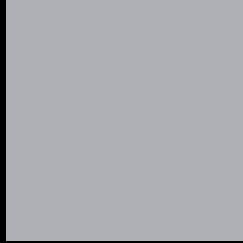
Large Text (above 18pt) WCAG AA × Fail

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 65.9552, -2.9847, 1.2907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

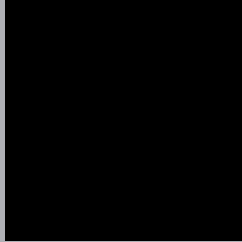
Any Text WCAG AA ✓ Pass

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 65.9552, -2.9847, 1.2907 Background



This preview shows how black text looks on a background with the HunterLab color 65.9552, -2.9847, 1.2907.



This preview shows how white text looks on a background with the HunterLab color 65.9552, -2.9847,

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

65.9552, -2.9847, 1.2907

Protanopia

65.8940, -1.7352, 1.7208

Deuteranopia

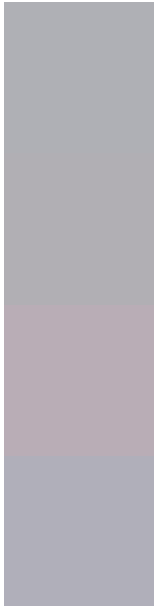
65.9169, 4.4497, 0.8888



Tritanopia

66.0032, -0.7848, -2.5903

Trichromacy



Original Color

65.9552, -2.9847, 1.2907

Protanomaly

65.8045, -2.0443, 1.6074

Deuteranomaly

66.0143, 1.8125, 0.9614

Tritanomaly

65.9054, -1.3167, -1.2039

Monochromacy



Original Color

65.9552, -2.9847, 1.2907

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.9508, -3.1845, 2.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9552, -2.9847, 1.2907 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(175, 176, 181)` looks like.

```
.text, #text, p{  
    color:rgb(175, 176, 181)  
}
```

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(175, 176, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 176, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9552, -2.9847, 1.2907 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(175, 176, 181) }
```


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

```
.border{ border-color:rgb(175, 176, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 176, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 176, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 176, 181);  
box-shadow:4px 4px 4px 4px rgb(175, 176,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9552, -2.9847, 1.2907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 176, 181) }
```

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

```
.background{ background-color: rgb(175,  
176, 181) }
```

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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