

Converting Colors

HunterLab(67.8536, -3.6986,
2.1695)

Have a look what the booklet for
HunterLab(67.8536, -3.6986, 2.1695)
contains.

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Color

**HunterLab(67.8912, -3.7397,
2.1665)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B5B8
RGB	179, 181, 184
RGB Percent	70%, 71%, 72%
CMY	0.2980, 0.2902, 0.2784
CMYK	0.03, 0.02, 0.00, 0.28
HSL	216°, 3%, 71%
HSV	216°, 3%, 72%
XYZ	43.7660, 46.0922, 51.9373
YIQ	180.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

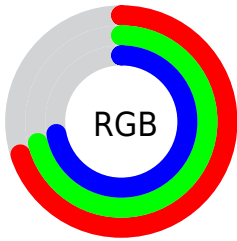
Format	Color
RYB	179, 180, 184
Decimal	11777464
CIELab	73.61, -0.13, -1.77
CIELCh	74, 1.780, 265.856
Yxy	46.0941, 0.3087, 0.3251
Android (android.graphics.Color)	4289967544 (0xFFB3B5B8)
YUV	180.7440, 1.6052, -1.5295
Hunter-Lab	67.8912, -3.7397, 2.1665

Details

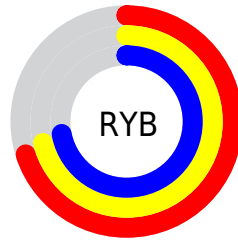
The HunterLab color $67.8912, -3.7397, 2.1665$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4839, -3.5159, 5.2149$, and the grayscale version is $67.8646, -3.6211, 3.6872$.

A 20% lighter version of the original color is $91.9357, -5.0310, 3.3974$, and $46.3817, -2.5814, 1.0863$ is the 20% darker color. If you saturate the color by 10%, you get $63.0370, -3.7317, -3.8747$, and if you desaturate by 10%, it is $72.8692, -3.4736, 7.9434$.

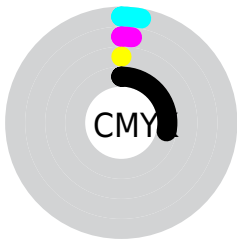
Distribution



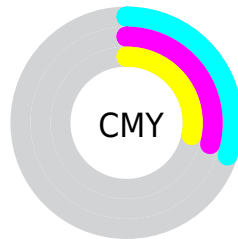
- Red (70%)
- Green (71%)
- Blue (72%)



- Red (70%)
- Yellow (71%)
- Blue (72%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (30%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8912, -3.7397, 2.1665 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 67.8912, -3.7397, 2.1665 by changing the saturation by 10% instead.

■ 67.8912, -3.7397,
2.1665

■ 67.8912, -3.7397,
2.1665

192.6621,
-10.4531, 8.3362

■ 56.8508, -3.1449,
1.6523

■ 91.8476, -5.0329,
3.3131

■ 46.4824, -2.5840,
1.1790

104.6997, -5.7250,
3.9388

■ 36.8344, -2.0612,
0.7516

118.1010, -6.4462,
4.5974

■ 27.9654, -1.5792,
0.3748

132.0297, -7.1954,
5.2873

■ 19.9510, -1.1420,
0.0554

146.4667, -7.9716,
6.0073

■ 12.8942, -0.7548,
-0.1970

161.3947, -8.7738,

■ 6.3188, -0.4262,

6.7561

-0.8204

176.7979, -9.6012,
7.5327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8912, -3.7397,
2.1665

■ 67.8912, -3.7397,
2.1665

■ 63.0370, -3.7317,
-3.8747

■ 72.8692, -3.4736,
7.9434

■ 58.3157, -3.3968,
-10.2313

■ 77.9556, -2.9683,
13.4939

■ 53.7447, -2.6780,
-16.9566

■ 83.1424, -2.2580,
18.8541

■ 49.3437, -1.5049,
-24.1100

■ 88.4218, -1.3694,
24.0536

■ 45.1363, 0.2054,

■ 92.0855, -6.2118,

-31.7518

27.4362

■ 41.1513, 2.5465,
-39.9348

■ 95.5778, -11.8646,
30.5560

■ 37.4229, 5.6160,
-48.6879

■ 98.1024, -15.8332,
32.7661

■ 33.9905, 9.4989,
-57.9901

■ 30.8957, 14.2332,
-67.7378

Harmonies

Analogous

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



67.8927, -4.5175, 2.4301



67.8912, -3.7397, 2.1665



67.8927, -2.9305, 2.3185

Triad

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



67.8927, -3.7412, 2.1676



67.8927, -2.1876, 4.3528



67.8927, -4.9389, 4.5402

Complementary

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



67.8912, -3.7397, 2.1665



68.4839, -3.5159, 5.2149

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.



67.8927, -4.3192, 5.0444



67.8912, -3.7397, 2.1665



67.8927, -2.7303, 4.9371

Square

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



67.8927, -3.7412, 2.1676



67.8927, -2.0310, 3.5860



67.8927, -3.5111, 5.1888



67.8927, -5.2069, 3.8049

Rectangle

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



67.8912, -3.7397, 2.1665



67.8927, -2.4800, 2.6323



67.8927, -3.5111, 5.1888



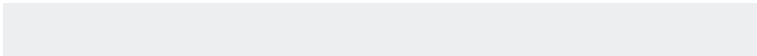
67.8927, -4.7649, 4.7419

Sweetspot

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



67.8927, -3.7412, 2.1676



92.5379, -5.0006, 4.2645



68.7309, -5.5749, 4.1154



42.9823, -2.3212, 1.9995



96.5975, -5.1542, 5.2483



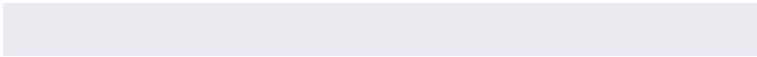
43.2801, -2.3093, 2.3515

Same Dimension

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



67.8927, -3.7412, 2.1676



91.1892, -5.0430, 2.6537



67.3313, -2.6159, 1.5113



31.7727, -1.7697, 0.7383



24.2169, 14.3942, -61.3421



5.7350, 0.3162, -7.8508

Inverse Universe

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



67.6518, -1.6925, 3.3423



90.8261, -1.9474, 4.4323



69.0473, -4.6408, 5.8437



31.6178, -0.4432, 1.5037



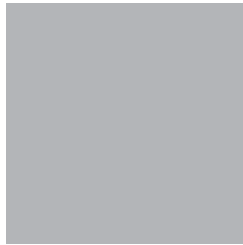
27.1558, 47.7986, 7.5207



5.2182, 9.4099, -0.2995

Previews

White Background



This preview shows how the HunterLab color 67.8912, -3.7397, 2.1665 looks on a white background.

Color Contrast Check

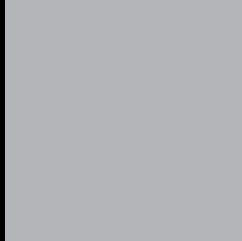
Large Text (above 18pt) WCAG AA × Fail

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 67.8912, -3.7397, 2.1665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

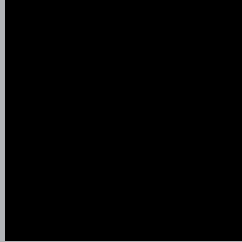
Any Text WCAG AA ✓ Pass

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 67.8912, -3.7397, 2.1665 Background



This preview shows how black text looks on a background with the HunterLab color 67.8912, -3.7397, 2.1665.



This preview shows how white text looks on a background with the HunterLab color 67.8912, -3.7397,

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

67.8912, -3.7397, 2.1665

Protanopia

67.9181, -2.1742, 2.7042

Deuteranopia

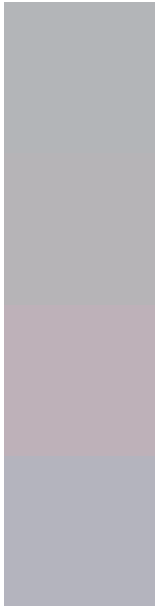
67.7484, 4.8831, 1.6633



Tritanopia

67.7931, -0.3794, -2.8702

Trichromacy



Original Color

67.8912, -3.7397, 2.1665

Protanomaly

67.8281, -2.4856, 2.5914

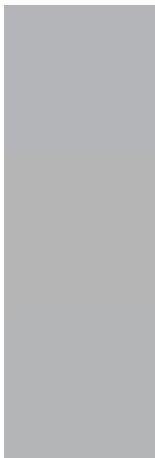
Deuteranomaly

67.7453, 1.8970, 1.6072

Tritanomaly

67.8701, -1.8999, -0.7687

Monochromacy



Original Color

67.8912, -3.7397, 2.1665

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9179, -3.7693, 3.1508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8912, -3.7397, 2.1665 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(179, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 184)  
}
```

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(179, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8912, -3.7397, 2.1665 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(179, 181, 184) }
```


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

```
.border{ border-color:rgb(179, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(179, 181,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8912, -3.7397, 2.1665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 184) }
```

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

```
.background{ background-color: rgb(179,  
181, 184) }
```

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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