

Converting Colors

HunterLab(66.6301, -1.9459,
1.7340)

Have a look what the booklet for
HunterLab(66.6301, -1.9459, 1.7340)
contains.

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Color

**HunterLab(66.6374, -2.0857,
1.6488)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B1B6
RGB	179, 177, 182
RGB Percent	70%, 69%, 71%
CMY	0.2980, 0.3059, 0.2863
CMYK	0.02, 0.03, 0.00, 0.29
HSL	264°, 3%, 70%
HSV	264°, 3%, 71%
XYZ	42.7561, 44.4054, 50.5736
YIQ	178.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

Format	Color
RYB	179, 177, 182
Decimal	11776438
CIELab	72.50, 1.65, -2.30
CIElCh	72, 2.832, 305.594
Yxy	44.4073, 0.3104, 0.3224
Android (android.graphics.Color)	4289966518 (0xFFB3B1B6)
YUV	178.1680, 1.8892, 0.7297
Hunter-Lab	66.6374, -2.0857, 1.6488

Details

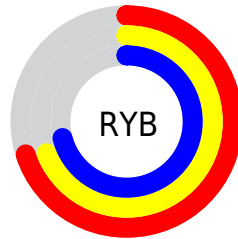
The HunterLab color **66.6374, -2.0857, 1.6488** is a light color, and the websafe version is hex **999999**. A complement of this color would be **68.0696, -5.0830, 5.6231**, and the grayscale version is **66.7873, -3.5636, 3.6287**.

A 20% lighter version of the original color is **90.6162, -3.2906, 2.8543**, and **45.2061, -1.0302, 0.5983** is the 20% darker color. If you saturate the color by 10%, you get **60.3652, 3.6891, -6.2070**, and if you desaturate by 10%, it is **73.1007, -7.7350, 9.0136**.

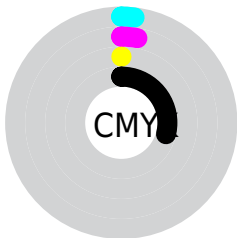
Distribution



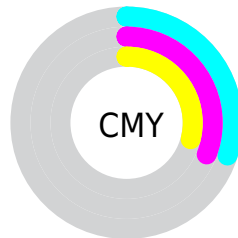
- Red (70%)
- Green (69%)
- Blue (71%)



- Red (70%)
- Yellow (69%)
- Blue (71%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6374, -2.0857, 1.6488 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 66.6374, -2.0857, 1.6488 by changing the saturation by 10% instead.

■ 66.6374, -2.0857,
1.6488

■ 66.6374, -2.0857,
1.6488

190.8842, -8.1093,
7.6032

■ 55.6694, -1.5863,
1.1643

■ 90.4601, -3.2030,
2.7405

■ 45.3783, -1.1270,
0.7227

103.2500, -3.8132,
3.3407

■ 35.8134, -0.7134,
0.3293

116.5916, -4.4559,
3.9748

■ 27.0349, -0.3504,
-0.0105

130.4630, -5.1296,
4.6411

■ 19.1207, -0.0449,
-0.2891

144.8446, -5.8328,
5.3383

■ 12.1781, 0.1925,
-0.4951

159.7190, -6.5646,

■ 5.2608, 1.0844,

6.0651

-1.5282

175.0703, -7.3237,
6.8204

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6374, -2.0857,
1.6488

■ 66.6374, -2.0857,
1.6488

■ 60.3652, 3.6891,
-6.2070

■ 73.1007, -7.7350,
9.0136

■ 54.3082, 9.6256,
-14.6834

■ 79.7289, -13.2825,
15.9848

■ 48.5051, 15.7527,
-23.9326

■ 86.5059, -18.7535,
22.6433

■ 43.0056, 22.0895,
-34.1283

■ 93.4177, -24.1677,
29.0518

■ 37.8767, 28.6179,

■ 96.0872, -23.2263,

-45.4364

31.4936

■ 33.2089, 35.2300,
-57.9343

■ 97.0724, -19.6336,
32.4407

■ 29.1207, 41.6331,
-71.4342

■ 98.0599, -16.0704,
33.3838

■ 25.7547, 47.2287,
-85.1865

■ 23.2491, 51.1019,
-97.6430

Harmonies

Analogous

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



66.6388, -3.3136, 1.1990



66.6374, -2.0857, 1.6488



66.6388, -1.2506, 2.6299

Triad

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



66.6388, -2.0872, 1.6499



66.6388, -2.5156, 5.7721



66.6388, -6.0469, 3.3934

Complementary

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



66.6374, -2.0857, 1.6488



68.0696, -5.0830, 5.6231

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.



66.6388, -5.8369, 4.6096



66.6374, -2.0857, 1.6488



66.6388, -3.8045, 5.9676

Square

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



66.6388, -2.0872, 1.6499



66.6388, -1.4992, 5.0066



66.6388, -5.0186, 5.5460



66.6388, -5.5946, 2.2180

Rectangle

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



66.6374, -2.0857, 1.6488



66.6388, -1.0299, 3.4430



66.6388, -5.0186, 5.5460



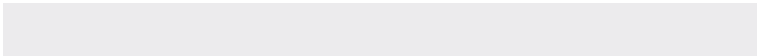
66.6388, -6.0514, 3.8111

Sweetspot

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



66.6388, -2.0872, 1.6499



91.2136, -4.1362, 3.9787



67.3812, -4.2315, 2.5036



42.8888, -1.9628, 1.8949



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.



66.6388, -2.0872, 1.6499



89.4650, -2.5758, 1.9092



66.8565, -1.3363, 1.9253



31.5010, -0.7257, 0.4269



18.4789, 44.5524, -88.1096



3.9582, 8.9027, -13.9082

Inverse Universe

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



66.8481, -1.4877, 2.8656



89.7786, -1.6785, 3.7321



67.8580, -5.8246, 5.3668



31.6376, -0.3359, 1.2224



27.9646, 50.7404, -4.0243



5.3624, 9.9286, -2.3127

Previews

White Background



This preview shows how the HunterLab color 66.6374, -2.0857, 1.6488 looks on a white background.

Color Contrast Check

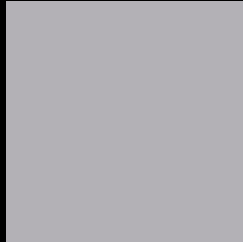
Large Text (above 18pt) WCAG AA × Fail

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 66.6374, -2.0857, 1.6488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

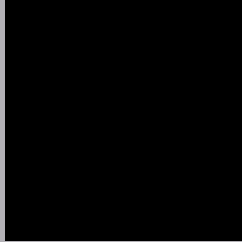
Any Text WCAG AA ✓ Pass

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 66.6374, -2.0857, 1.6488 Background



This preview shows how black text looks on a background with the HunterLab color 66.6374, -2.0857, 1.6488.



This preview shows how white text looks on a background with the HunterLab color 66.6374, -2.0857,

1.6488.

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

66.6374, -2.0857, 1.6488

Protanopia

66.7270, -1.7760, 1.7624

Deuteranopia

66.5292, 5.0939, 1.1592



Tritanopia

66.6871, 0.1133, -2.2173

Trichromacy



Original Color

66.6374, -2.0857, 1.6488

Protanomaly

66.7270, -1.7760, 1.7624

Deuteranomaly

66.6201, 2.4388, 1.2232

Tritanomaly

66.5897, -0.4155, -0.8350

Monochromacy



Original Color

66.6374, -2.0857, 1.6488

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7536, -3.3947, 3.1944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6374, -2.0857, 1.6488 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, 177, 182)` looks like.

```
.text, #text, p{  
    color:rgb(179, 177, 182)  
}
```

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, 177, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 177, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6374, -2.0857, 1.6488 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, 177, 182) }
```


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

```
.border{ border-color:rgb(179, 177, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 177, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 177, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 177, 182);  
box-shadow:4px 4px 4px 4px rgb(179, 177,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6374, -2.0857, 1.6488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 177, 182) }
```

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

```
.background{ background-color: rgb(179,  
177, 182) }
```

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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