

Converting Colors

HunterLab(67.3821, -6.9314,
2.1914)

Have a look what the booklet for
HunterLab(67.3821, -6.9314, 2.1914)
contains.

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Color

**HunterLab(67.4779, -6.7988,
2.0969)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB6B7
RGB	171, 182, 183
RGB Percent	67%, 71%, 72%
CMY	0.3294, 0.2863, 0.2823
CMYK	0.07, 0.01, 0.00, 0.28
HSL	185°, 8%, 69%
HSV	185°, 7%, 72%
XYZ	42.0697, 45.5327, 51.3711
YIQ	178.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

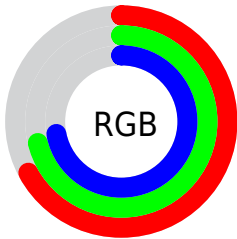
Format	Color
RYB	171, 177, 183
Decimal	11253431
CIELab	73.24, -3.61, -1.83
CIELCh	73, 4.052, 206.892
Yxy	45.5346, 0.3027, 0.3276
Android (android.graphics.Color)	4289443511 (0xFFABB6B7)
YUV	178.8250, 2.0583, -6.8625
Hunter-Lab	67.4779, -6.7988, 2.0969

Details

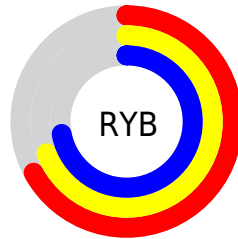
The HunterLab color $67.4779, -6.7988, 2.0969$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.2014, -0.1283, 5.1390$, and the grayscale version is $67.0625, -3.5783, 3.6436$.

A 20% lighter version of the original color is $91.4056, -8.5789, 3.2041$, and $46.0805, -5.1540, 1.1313$ is the 20% darker color. If you saturate the color by 10%, you get $65.5746, -11.1883, -0.2960$, and if you desaturate by 10%, it is $69.5415, -1.9548, 4.6208$.

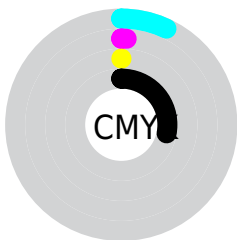
Distribution



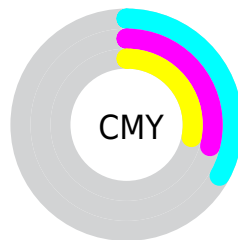
- Red (67%)
- Green (71%)
- Blue (72%)



- Red (67%)
- Yellow (69%)
- Blue (72%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (33%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4779, -6.7988, 2.0969 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 67.4779, -6.7988, 2.0969 by changing the saturation by 10% instead.

■ 67.4779, -6.7988,
2.0969

■ 67.4779, -6.7988,
2.0969

192.0767,
-14.8100, 8.2363

■ 56.4612, -6.0238,
1.5869

■ 91.3904, -8.4235,
3.2357

■ 46.1182, -5.2708,
1.1181

104.2221, -9.2698,
3.8578

■ 36.4975, -4.5410,
0.6956

117.6037,
-10.1388, 4.5129

■ 27.6582, -3.8332,
0.3242

131.5136,
-11.0300, 5.1995

■ 19.6765, -3.1450,
0.0107

145.9324,
-11.9432, 5.9163

■ 12.6571, -2.4704,
-0.2348

160.8428,

■ 5.9914, -2.9480,

-12.8778, 6.6620

-0.9417

176.2289,
-13.8335, 7.4357

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4779, -6.7988,
2.0969

■ 67.4779, -6.7988,
2.0969

■ 65.5746, -11.1883,
-0.2960

■ 69.5415, -1.9548,
4.6208

■ 63.8322, -15.0754,
-2.5433

■ 71.7552, 3.3032,
7.2553

■ 62.2559, -18.4224,
-4.6268

■ 74.1139, 8.9290,
9.9853

■ 60.8476, -21.1966,
-6.5307

■ 76.6106, 14.8804,
12.7959

■ 59.6069, -23.3760,

■ 78.3174, 18.1936,

-8.2420

14.6613

■ 58.5307, -24.9525,
-9.7521

■ 78.7379, 17.3772,
15.0872

■ 57.6125, -25.9355,
-11.0583

■ 79.1606, 16.5615,
15.5135

■ 56.8414, -26.3567,
-12.1664

■ 79.5853, 15.7466,
15.9400

■ 56.1981, -26.2850,
-13.0964

■ 80.0121, 14.9326,
16.3668

Harmonies

Analogous

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



67.4793, -7.1784, 3.8594



67.4779, -6.7988, 2.0969



67.4793, -5.5687, 0.7265

Triad

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



67.4793, -6.8002, 2.0980



67.4793, -0.5472, 1.7663



67.4793, -3.4079, 7.0197

Complementary

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



67.4779, -6.7988, 2.0969



65.2014, -0.1283, 5.1390

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.



67.4793, -1.6168, 6.4925



67.4779, -6.7988, 2.0969



67.4793, 0.0461, 3.4862

Square

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



67.4793, -6.8002, 2.0980



67.4793, -1.9601, 0.5314



67.4793, -0.3475, 5.2111



67.4793, -5.2326, 6.6706

Rectangle

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



67.4779, -6.7988, 2.0969



67.4793, -4.4226, 0.2349



67.4793, -0.3475, 5.2111



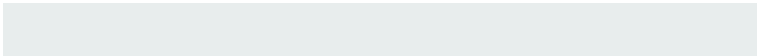
67.4793, -2.7818, 6.9394

Sweetspot

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



67.4793, -6.8002, 2.0980



91.5283, -6.2390, 4.3152



67.4511, -9.1259, 7.1837



43.0289, -2.9001, 2.0447



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.



67.4793, -6.8002, 2.0980



89.8897, -10.0675, 2.2910



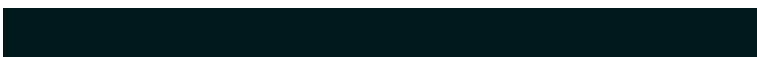
65.7318, -3.9442, 0.0247



31.7482, -3.8273, 0.6727



46.8159, -21.9569, -11.1171



9.0027, -4.3856, -1.7853

Inverse Universe

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



65.2467, 2.1865, 0.0254



86.1956, 4.8273, -1.1648



66.9100, -3.0179, 7.0359



30.2482, 2.2292, -0.7390



29.9915, 57.9356, -31.5831



5.6649, 10.9958, -6.3737

Previews

White Background



This preview shows how the HunterLab color 67.4779, -6.7988, 2.0969 looks on a white background.

Color Contrast Check

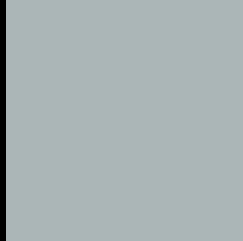
Large Text (above 18pt) WCAG AA × Fail

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 67.4779, -6.7988, 2.0969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

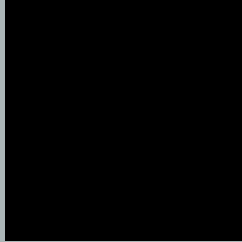
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

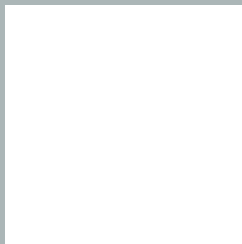
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.4779, -6.7988, 2.0969 Background



This preview shows how black text looks on a background with the HunterLab color 67.4779, -6.7988, 2.0969.



This preview shows how white text looks on a background with the HunterLab color 67.4779, -6.7988, 2.0969.

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

67.4779, -6.7988, 2.0969

Protanopia

67.4696, -2.3200, 3.1176

Deuteranopia

67.3624, 5.0650, 1.1985



Tritanopia

67.4291, -3.0978, -3.9024

Trichromacy



Original Color

67.4779, -6.7988, 2.0969

Protanomaly

67.4425, -3.8858, 2.5834

Deuteranomaly

67.3380, 0.4469, 1.5736

Tritanomaly

67.5130, -4.6141, -1.7664

Monochromacy



Original Color

67.4779, -6.7988, 2.0969

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2071, -4.8293, 3.2348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4779, -6.7988, 2.0969 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(171, 182, 183)` looks like.

```
.text, #text, p{  
    color:rgb(171, 182, 183)  
}
```

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(171, 182, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 182, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4779, -6.7988, 2.0969 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(171, 182, 183) }
```


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

```
.border{ border-color:rgb(171, 182, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 182, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 182, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 182, 183);  
box-shadow:4px 4px 4px 4px rgb(171, 182,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4779, -6.7988, 2.0969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 182, 183) }
```

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

```
.background{ background-color: rgb(171,  
182, 183) }
```

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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