

Converting Colors

HunterLab(70.7622, -6.2578,
5.2159)

Have a look what the booklet for
HunterLab(70.7622, -6.2578, 5.2159)
contains.

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Color

**HunterLab(70.7731, -6.0140,
5.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	B8BDB9
RGB	184, 189, 185
RGB Percent	72%, 74%, 73%
CMY	0.2784, 0.2588, 0.2745
CMYK	0.03, 0.00, 0.02, 0.26
HSL	132°, 4%, 73%
HSV	132°, 3%, 74%
XYZ	46.7217, 50.0883, 53.1045
YIQ	187.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

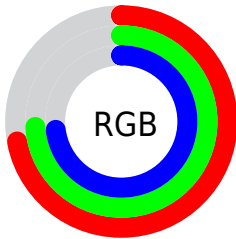
Format	Color
RYB	184, 188, 189
Decimal	12107193
CIELab	76.12, -2.48, 1.40
CIELCh	76, 2.850, 150.467
Yxy	50.0905, 0.3117, 0.3341
Android (android.graphics.Color)	4290297273 (0xFFB8BDB9)
YUV	187.0490, -1.0102, -2.6740
Hunter-Lab	70.7731, -6.0140, 5.0530

Details

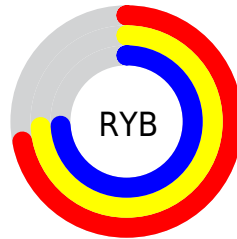
The HunterLab color $70.7731, -6.0140, 5.0530$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8082, -1.4593, 2.5795$, and the grayscale version is $70.5201, -3.7628, 3.8315$.

A 20% lighter version of the original color is $94.9637, -7.4208, 6.4289$, and $49.0913, -4.7194, 3.8023$ is the 20% darker color. If you saturate the color by 10%, you get $68.7786, -14.0056, 9.4038$, and if you desaturate by 10%, it is $72.9765, 2.5161, 0.5550$.

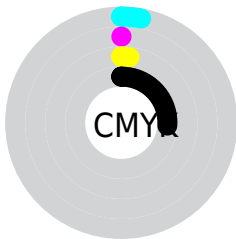
Distribution



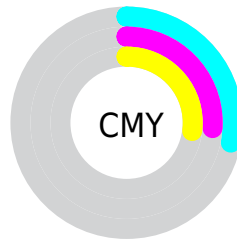
- Red (72%)
- Green (74%)
- Blue (73%)



- Red (72%)
- Yellow (74%)
- Blue (74%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (26%)



- Cyan (28%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7731, -6.0140, 5.0530 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 70.7731, -6.0140, 5.0530 by changing the saturation by 10% instead.

■ 70.7731, -6.0140,
5.0530

■ 70.7731, -6.0140,
5.0530

196.7281,
-13.6603, 12.4054

■ 59.5695, -5.2907,
4.3759

■ 95.0310, -7.5447,
6.5006

■ 49.0275, -4.5932,
3.7293

108.0236, -8.3475,
7.2666

■ 39.1931, -3.9236,
3.1159

121.5596, -9.1749,
8.0598

■ 30.1217, -3.2823,
2.5373

135.6181,
-10.0262, 8.8793

■ 21.8836, -2.6693,
1.9952

150.1803,
-10.9010, 9.7243

■ 14.5738, -2.0831,
1.4912

165.2293,

■ 8.2344, -1.7520,

-11.7986, 10.5941

1.1554

180.7499,
-12.7186, 11.4880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7731, -6.0140,
5.0530

■ 70.7731, -6.0140,
5.0530

■ 68.7786, -14.0056,
9.4038

■ 72.9765, 2.5161,
0.5550

■ 66.9962, -21.3693,
13.5596

■ 75.3753, 11.5070,
-4.0531

■ 65.4331, -28.0243,
17.4748

■ 77.9612, 20.8804,
-8.7348

■ 64.0926, -33.8964,
21.1023

■ 80.1746, 28.8887,
-14.2647

■ 62.9749, -38.9252,

■ 80.5463, 30.7675,

24.3976

-19.4697

■ 62.0762, -43.0714,
27.3220

■ 61.3888, -46.3226,
29.8451

■ 60.8996, -48.6993,
31.9475

■ 60.5893, -50.2610,
33.6219

Harmonies

Analogous

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



70.7746, -5.0863, 5.9397



70.7731, -6.0140, 5.0530



70.7746, -6.3470, 3.8324

Triad

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



70.7746, -6.0156, 5.0541



70.7746, -3.7591, 1.3487



70.7746, -1.5379, 5.0882

Complementary

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



70.7731, -6.0140, 5.0530



69.8082, -1.4593, 2.5795

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.



70.7746, -1.1762, 3.8725



70.7731, -6.0140, 5.0530



70.7746, -2.4645, 1.6996

Square

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



70.7746, -6.0156, 5.0541



70.7746, -5.0501, 1.6790



70.7746, -1.5166, 2.6294



70.7746, -2.5012, 5.9591

Rectangle

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



70.7731, -6.0140, 5.0530



70.7746, -6.1861, 2.9871



70.7746, -1.5166, 2.6294



70.7746, -1.3416, 4.7070

Sweetspot

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



70.7746, -6.0156, 5.0541



95.1761, -6.2345, 5.7937



71.1058, -4.9152, 5.9165



44.1430, -2.8640, 2.6723



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



70.7746, -6.0156, 5.0541



94.6015, -8.4937, 7.0012



70.8474, -5.6150, 4.0156



33.2137, -3.2567, 2.6073



49.5883, -41.7865, 28.2240



9.8621, -7.9715, 4.8813

Inverse Universe

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



69.8082, -1.4593, 2.5795



93.1131, -1.4756, 3.1897



69.7341, -1.8632, 3.6364



32.5715, -0.2286, 0.9627



29.6621, 55.9185, -20.5326



5.9423, 11.3202, -5.0274

Previews

White Background



This preview shows how the HunterLab color 70.7731, -6.0140, 5.0530 looks on a white background.

Color Contrast Check

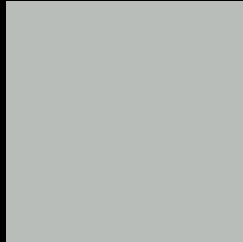
Large Text (above 18pt) WCAG AA × Fail

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 70.7731, -6.0140, 5.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

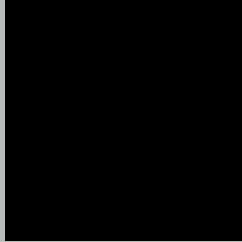
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

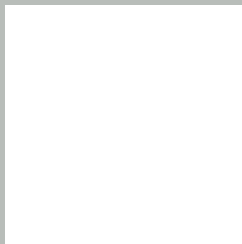
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7731, -6.0140, 5.0530 Background



This preview shows how black text looks on a background with the HunterLab color 70.7731, -6.0140, 5.0530.



This preview shows how white text looks on a background with the HunterLab color 70.7731, -6.0140,

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

70.7731, -6.0140, 5.0530

Protanopia

70.8575, -2.6780, 5.6707

Deuteranopia

70.7975, 4.8015, 4.8055



Tritanopia

70.9383, -1.3319, -2.4962

Trichromacy



Original Color

70.7731, -6.0140, 5.0530

Protanomaly

70.8844, -4.1286, 5.6763

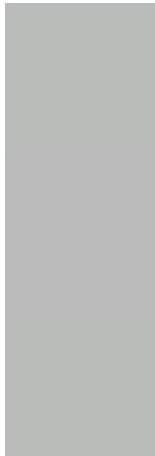
Deuteranomaly

70.8864, 0.5968, 4.8355

Tritanomaly

70.9547, -3.2082, 0.5238

Monochromacy



Original Color

70.7731, -6.0140, 5.0530

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6758, -4.7366, 4.4966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7731, -6.0140, 5.0530 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(184, 189, 185)` looks like.

```
.text, #text, p{  
    color:rgb(184, 189, 185)  
}
```

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(184, 189, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 189, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7731, -6.0140, 5.0530 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(184, 189, 185) }
```


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

```
.border{ border-color:rgb(184, 189, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 189, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 189, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 189, 185);  
box-shadow:4px 4px 4px 4px rgb(184, 189,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7731, -6.0140, 5.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 189, 185) }
```

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

```
.background{ background-color: rgb(184,  
189, 185) }
```

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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