

Converting Colors

HunterLab(71.5586, -2.7066,
7.6003)

Have a look what the booklet for
HunterLab(71.5586, -2.7066, 7.6003)
contains.

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Color

**HunterLab(71.6761, -3.0397,
7.5051)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BDB6
RGB	195, 189, 182
RGB Percent	76%, 74%, 71%
CMY	0.2353, 0.2588, 0.2863
CMYK	0.00, 0.03, 0.07, 0.24
HSL	32°, 10%, 74%
HSV	32°, 7%, 76%
XYZ	49.1467, 51.3746, 51.5819
YIQ	189.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

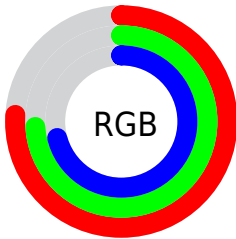
Format	Color
RYB	193, 195, 182
Decimal	12828086
CIELab	76.91, 0.86, 4.27
CIELCh	77, 4.358, 78.595
Yxy	51.3769, 0.3231, 0.3378
Android (android.graphics.Color)	4291018166 (0xFFC3BDB6)
YUV	189.9960, -3.9420, 4.3885
Hunter-Lab	71.6761, -3.0397, 7.5051

Details

The HunterLab color $71.6761, -3.0397, 7.5051$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.6051, -4.4204, 0.0730$, and the grayscale version is $71.7718, -3.8296, 3.8995$.

A 20% lighter version of the original color is $96.0069, -3.9715, 9.1358$, and $49.8558, -2.2110, 5.9832$ is the 20% darker color. If you saturate the color by 10%, you get $68.4655, -1.4619, 12.3585$, and if you desaturate by 10%, it is $74.9872, -4.3482, 2.1947$.

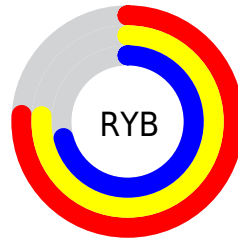
Distribution



Red (76%)

Green (74%)

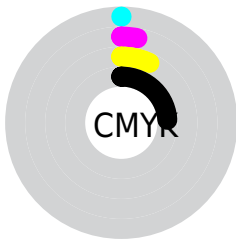
Blue (71%)



Red (76%)

Yellow (76%)

Blue (71%)

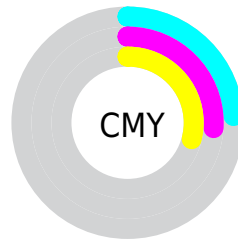


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6761, -3.0397, 7.5051 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 71.6761, -3.0397, 7.5051 by changing the saturation by 10% instead.

■ 71.6761, -3.0397,
7.5051

■ 71.6761, -3.0397,
7.5051

197.9965, -9.4724,
15.9024

■ 60.4224, -2.4837,
6.6830

■ 96.0269, -4.2618,
9.2197

■ 49.8270, -1.9639,
5.8818

109.0628, -4.9206,
10.1098

■ 39.9355, -1.4849,
5.1020

122.6404, -5.6099,
11.0219

■ 30.8020, -1.0504,
4.3418

136.7389, -6.3282,
11.9558

■ 22.4958, -0.6655,
3.5981

151.3397, -7.0746,
12.9111

■ 15.1092, -0.3369,
2.8642

166.4262, -7.8481,

■ 8.7442, -0.0376,

13.8876

2.5012

181.9830, -8.6476,
14.8847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6761, -3.0397,
7.5051

■ 71.6761, -3.0397,
7.5051

■ 68.4655, -1.4619,
12.3585

■ 74.9872, -4.3482,
2.1947

■ 65.3583, 0.4103,
16.7065

■ 78.3871, -5.4015,
-3.5345

■ 62.3642, 2.5939,
20.5020

■ 81.8713, -6.2208,
-9.6438

■ 59.4918, 5.1048,
23.6955

■ 85.2429, -7.8781,
-13.4153

■ 56.7506, 7.9548,

■ 88.1222, -12.4779,

26.2381

-9.5716

■ 54.1500, 11.1484,
28.0863

■ 91.0532, -17.0221,
-5.7960

■ 51.6993, 14.6790,
29.2084

■ 94.0331, -21.5122,
-2.0862

■ 49.4070, 18.5243,
29.5959

■ 95.0485, -23.0145,
-0.8495

■ 47.2788, 22.6346,
29.2951

Harmonies

Analogous

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



71.6777, -1.1834, 6.6772



71.6761, -3.0397, 7.5051



71.6777, -5.0901, 7.3900

Triad

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



71.6777, -3.0415, 7.5062



71.6777, -7.5529, 2.6867



71.6777, -0.8259, 1.3583

Complementary

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



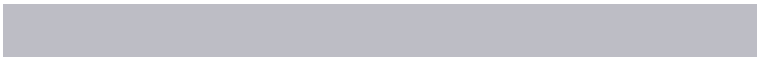
71.6761, -3.0397, 7.5051



70.6051, -4.4204, 0.0730

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.



71.6777, -2.5579, 0.2286



71.6761, -3.0397, 7.5051



71.6777, -6.4355, 1.0104

Square

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



71.6777, -3.0415, 7.5062



71.6777, -7.6791, 4.6445



71.6777, -4.6118, 0.0995



71.6777, 0.1054, 3.1507

Rectangle

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



71.6761, -3.0397, 7.5051



71.6777, -6.2885, 6.7913



71.6777, -4.6118, 0.0995



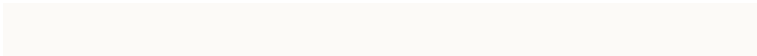
71.6777, -1.3347, 0.8863

Sweetspot

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



71.6777, -3.0415, 7.5062



97.9624, -4.9248, 6.8233



69.7799, 1.4859, 2.5668



45.8634, -2.3128, 3.1600

0.0000, NaN, NaN



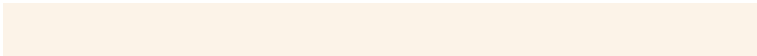
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6777, -3.0415, 7.5062



95.2900, -3.7857, 11.0316



73.4525, -6.1768, 9.4295



33.1007, -1.2357, 4.1432



37.7946, 18.8683, 23.6192



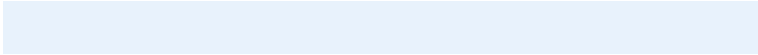
8.6826, 2.1987, 5.3887

Inverse Universe

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



70.6051, -4.4204, 0.0730



93.5433, -6.0304, -1.0742



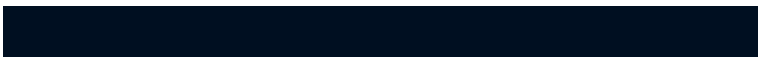
68.8438, -1.2770, -2.0665



32.3982, -2.1381, -0.7254



27.3349, 10.0059, -55.7662



6.7865, 0.0011, -8.4850

Previews

White Background



This preview shows how the HunterLab color 71.6761, -3.0397, 7.5051 looks on a white background.

Color Contrast Check

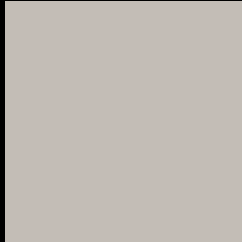
Large Text (above 18pt) WCAG AA × Fail

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 71.6761, -3.0397, 7.5051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

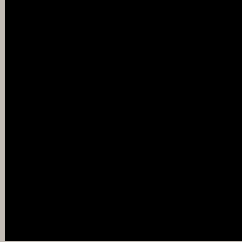
Any Text WCAG AA ✓ Pass

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 71.6761, -3.0397, 7.5051 Background



This preview shows how black text looks on a background with the HunterLab color 71.6761, -3.0397, 7.5051.

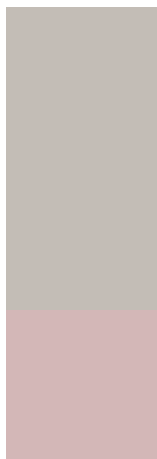


This preview shows how white text looks on a background with the HunterLab color 71.6761, -3.0397,

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

71.6761, -3.0397, 7.5051

Protanopia

71.6761, -3.0397, 7.5051

Deuteranopia

71.5086, 5.5231, 7.0151



Tritanopia

71.6524, 2.6314, -1.5266

Trichromacy



Original Color

71.6761, -3.0397, 7.5051

Protanomaly

71.6761, -3.0397, 7.5051

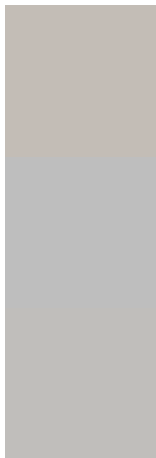
Deuteranomaly

71.4814, 2.4446, 6.9303

Tritanomaly

71.6282, 0.5828, 1.8999

Monochromacy



Original Color

71.6761, -3.0397, 7.5051

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8479, -3.6961, 5.4112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6761, -3.0397, 7.5051 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(195, 189, 182)` looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 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(195, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6761, -3.0397, 7.5051 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(195, 189, 182) }
```


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

```
.border{ border-color:rgb(195, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(195, 189,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6761, -3.0397, 7.5051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 182) }
```

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

```
.background{ background-color: rgb(195,  
189, 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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