

Converting Colors

HunterLab(71.2356, -4.4443,
7.5191)

Have a look what the booklet for
HunterLab(71.2356, -4.4443, 7.5191)
contains.

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Color

**HunterLab(71.2796, -4.4765,
7.4809)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBDDB5
RGB	191, 189, 181
RGB Percent	75%, 74%, 71%
CMY	0.2510, 0.2588, 0.2902
CMYK	0.00, 0.01, 0.05, 0.25
HSL	48°, 7%, 73%
HSV	48°, 5%, 75%
XYZ	48.0240, 50.8078, 50.9919
YIQ	188.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

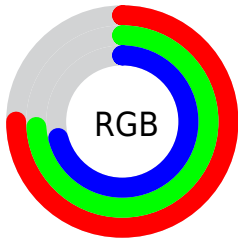
Format	Color
RYB	184, 191, 181
Decimal	12565941
CIELab	76.56, -0.74, 4.28
CIELCh	77, 4.341, 99.806
Yxy	50.8100, 0.3205, 0.3391
Android (android.graphics.Color)	4290756021 (0xFFBFBDB5)
YUV	188.6860, -3.7892, 2.0294
Hunter-Lab	71.2796, -4.4765, 7.4809

Details

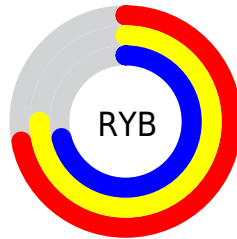
The HunterLab color $71.2796, -4.4765, 7.4809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.8852, -2.9222, -0.0294$, and the grayscale version is $71.2193, -3.8001, 3.8695$.

A 20% lighter version of the original color is $95.4952, -5.8114, 8.9975$, and $49.5682, -3.2650, 6.0591$ is the 20% darker color. If you saturate the color by 10%, you get $69.6131, -5.4400, 13.7257$, and if you desaturate by 10%, it is $73.0143, -3.2086, 0.5119$.

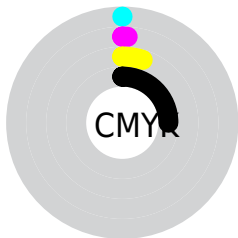
Distribution



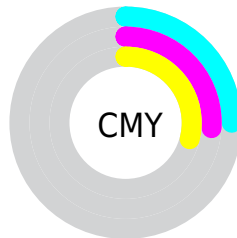
- Red (75%)
- Green (74%)
- Blue (71%)



- Red (72%)
- Yellow (75%)
- Blue (71%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (25%)



- Cyan (25%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2796, -4.4765, 7.4809 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 71.2796, -4.4765, 7.4809 by changing the saturation by 10% instead.

■ 71.2796, -4.4765,
7.4809

■ 71.2796, -4.4765,
7.4809

197.4399,
-11.4888, 15.8735

■ 60.0478, -3.8409,
6.6593

■ 95.5897, -5.8458,
9.1944

■ 49.4758, -3.2364,
5.8586

108.6066, -6.5734,
10.0840

■ 39.6093, -2.6668,
5.0791

122.1660, -7.3286,
10.9956

■ 30.5030, -2.1342,
4.3192

136.2470, -8.1105,
11.9290

■ 22.2266, -1.6412,
3.5756

150.8309, -8.9182,
12.8838

■ 14.8736, -1.1911,
2.8414

165.9009, -9.7510,

■ 8.5244, -0.8332,

13.8597

2.5441

181.4419,
-10.6081, 14.8563

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2796, -4.4765,
7.4809

■ 71.2796, -4.4765,
7.4809

■ 69.6131, -5.4400,
13.7257

■ 73.0143, -3.2086,
0.5119

■ 68.0114, -6.0853,
19.2163

■ 74.8110, -1.6414,
-7.1547

■ 66.4772, -6.4076,
23.9318

■ 76.6694, 0.2121,
-15.4860

■ 65.0112, -6.4036,
27.8568

■ 78.4887, 1.8044,
-23.0703

■ 63.6136, -6.0732,

■ 79.6510, -0.2006,

30.9843

-21.3464

■ 62.2838, -5.4213,
33.3184

■ 80.8242, -2.1952,
-19.6361

■ 61.0205, -4.4586,
34.8784

■ 82.0081, -4.1792,
-17.9395

■ 59.8211, -3.2037,
35.7040

■ 83.2023, -6.1527,
-16.2563

■ 58.6811, -1.6865,
35.8655

■ 84.4067, -8.1157,
-14.5866

Harmonies

Analogous

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



71.2811, -2.4394, 7.3151



71.2796, -4.4765, 7.4809



71.2811, -6.3168, 6.7049

Triad

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



71.2811, -4.4783, 7.4820



71.2811, -6.8144, 1.4339



71.2811, -0.0644, 2.5716

Complementary

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



71.2796, -4.4765, 7.4809



68.8852, -2.9222, -0.0294

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.



71.2811, -1.2624, 0.9346



71.2796, -4.4765, 7.4809



71.2811, -5.1647, 0.2650

Square

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



71.2811, -4.4783, 7.4820



71.2811, -7.6554, 3.2375



71.2811, -3.1336, 0.0797



71.2811, 0.1245, 4.5166

Rectangle

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



71.2796, -4.4765, 7.4809



71.2811, -7.1871, 5.7429



71.2811, -3.1336, 0.0797



71.2811, -0.3631, 1.9655

Sweetspot

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



71.2811, -4.4783, 7.4820



96.1276, -5.4931, 7.1286



68.9521, -0.1395, 3.9627



45.0568, -2.5663, 3.2969



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.2811, -4.4783, 7.4820



95.1985, -6.1202, 10.7700



71.6169, -6.4134, 7.8255



33.0648, -2.1505, 3.8804



47.2637, -0.9466, 29.1071



9.7920, -0.9129, 6.0178

Inverse Universe

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



68.8852, -2.9222, -0.0294



91.4688, -3.6971, -0.9246



68.5570, -0.9977, -0.4011



31.6736, -1.2465, -0.4820



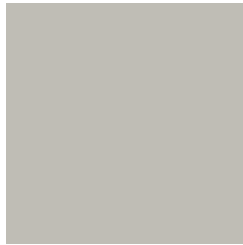
18.6594, 31.2962, -90.8822



4.7901, 3.1093, -12.6994

Previews

White Background



This preview shows how the HunterLab color 71.2796, -4.4765, 7.4809 looks on a white background.

Color Contrast Check

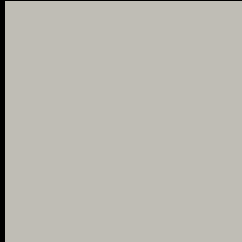
Large Text (above 18pt) WCAG AA × Fail

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 71.2796, -4.4765, 7.4809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

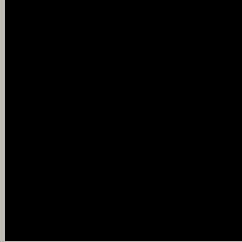
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

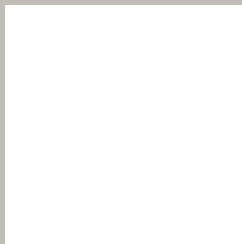
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2796, -4.4765, 7.4809 Background



This preview shows how black text looks on a background with the HunterLab color 71.2796, -4.4765, 7.4809.



This preview shows how white text looks on a background with the HunterLab color 71.2796, -4.4765, 7.4809.

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

71.2796, -4.4765, 7.4809

Protanopia

71.2257, -3.1747, 7.8893

Deuteranopia

71.2739, 4.6779, 7.1857



Tritanopia

71.2771, 1.3564, -2.0209

Trichromacy



Original Color

71.2796, -4.4765, 7.4809

Protanomaly

71.1331, -3.4963, 7.7798

Deuteranomaly

71.1561, 1.2806, 6.9927

Tritanomaly

71.2553, -0.6948, 1.4266

Monochromacy



Original Color

71.2796, -4.4765, 7.4809

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3355, -3.9886, 5.2765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2796, -4.4765, 7.4809 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(191, 189, 181)` looks like.

```
.text, #text, p{  
    color:rgb(191, 189, 181)  
}
```

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(191, 189, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 189, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2796, -4.4765, 7.4809 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(191, 189, 181) }
```


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

```
.border{ border-color:rgb(191, 189, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 189, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 189, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 189, 181);  
box-shadow:4px 4px 4px 4px rgb(191, 189,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2796, -4.4765, 7.4809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 189, 181) }
```

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

```
.background{ background-color: rgb(191,  
189, 181) }
```

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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