

Converting Colors

HunterLab(69.2719, 0.8460,
5.2718)

Have a look what the booklet for
HunterLab(69.2719, 0.8460, 5.2718)
contains.

| | |
|---|----|
| HunterLab(69.2720, 0.8372, 5.2831) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(69.2720, 0.8372,
5.2831)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C3B5B5 |
| RGB | 195, 181, 181 |
| RGB Percent | 76%, 71%, 71% |
| CMY | 0.2353, 0.2902, 0.2902 |
| CMYK | 0.00, 0.07, 0.07, 0.24 |
| HSL | 0°, 10%, 74% |
| HSV | 0°, 7%, 76% |
| XYZ | 47.3701, 47.9861, 50.4816 |
| YIQ | 185.1860, 8.3440, 2.9680 |

Conversions

Conversions Part 2

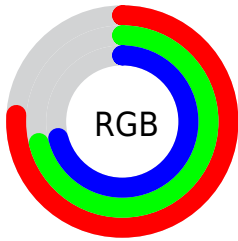
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 195, 181, 181 |
| Decimal | 12826037 |
| CIE Lab | 74.82, 4.97, 1.79 |
| CIE LCh | 75, 5.283, 19.767 |
| Yxy | 47.9882, 0.3248, 0.3290 |
| Android (android.graphics.Color) | 4291016117 (0xFFC3B5B5) |
| YUV | 185.1860, -2.0637, 8.6069 |
| Hunter-Lab | 69.2720, 0.8372, 5.2831 |

Details

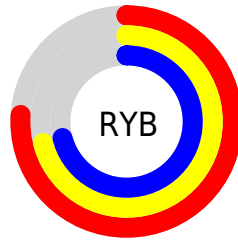
The HunterLab color $69.2720, 0.8372, 5.2831$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6590, -8.1972, 2.4980$, and the grayscale version is $69.7381, -3.7211, 3.7890$.

A 20% lighter version of the original color is $93.4763, 0.0958, 6.7825$, and $47.6021, 1.4425, 3.9210$ is the 20% darker color. If you saturate the color by 10%, you get $63.1359, 7.7398, 7.1572$, and if you desaturate by 10%, it is $75.7208, -5.7800, 3.5303$.

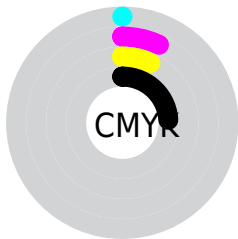
Distribution



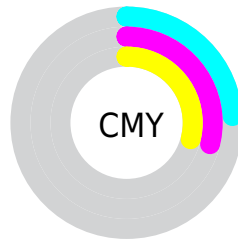
- Red (76%)
- Green (71%)
- Blue (71%)



- Red (76%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (7%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2720, 0.8372, 5.2831 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 69.2720, 0.8372, 5.2831 by changing the saturation by 10% instead.

■ 69.2720, 0.8372,
5.2831

■ 69.2720, 0.8372,
5.2831

194.6138, -4.0353,
12.7411

■ 58.1529, 1.1790,
4.5911

■ 93.3739, 0.0113,
6.7579

■ 47.7006, 1.4715,
3.9286

106.2937, -0.4626,
7.5365

■ 37.9626, 1.7070,
3.2980

119.7600, -0.9743,
8.3417

■ 28.9956, 1.8778,
2.7003

133.7513, -1.5217,
9.1727

■ 20.8729, 1.9730,
2.1366

148.2486, -2.1030,
10.0288

■ 13.6933, 1.9761,
1.6075

163.2349, -2.7165,

■ 7.3029, 2.5765,

10.9094

1.4117

178.6946, -3.3611,
11.8137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2720, 0.8372,
5.2831

■ 69.2720, 0.8372,
5.2831

■ 63.1359, 7.7398,
7.1572

■ 75.7208, -5.7800,
3.5303

■ 57.3634, 14.9467,
9.1576

■ 82.4339, -12.1363,
1.8822

■ 52.0257, 22.4297,
11.2815

■ 89.3782, -18.2691,
0.3255

■ 47.2089, 30.0861,
13.5006

■ 95.0485, -23.0145,
-0.8495

■ 43.0143, 37.6846,

15.7446

■ 39.5512, 44.8173,
17.8845

■ 36.9183, 50.9056,
19.7335

■ 35.1704, 55.3359,
21.0901

■ 34.2560, 57.7961,
21.8468

Harmonies

Analogous

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



69.2735, 1.0454, 2.9617



69.2720, 0.8372, 5.2831



69.2735, -0.5995, 7.1383

Triad

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



69.2735, 0.8353, 5.2842



69.2735, -7.2955, 6.6313



69.2735, -4.5433, -0.8335

Complementary

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



69.2720, 0.8372, 5.2831



72.6590, -8.1972, 2.4980

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.



69.2735, -6.7468, 0.2252



69.2720, 0.8372, 5.2831



69.2735, -8.3209, 4.5701

Square

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



69.2735, 0.8353, 5.2842



69.2735, -5.3019, 7.8969



69.2735, -8.1215, 2.2223



69.2735, -2.0833, -0.6259

Rectangle

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



69.2720, 0.8372, 5.2831



69.2735, -2.0465, 7.8851



69.2735, -8.1215, 2.2223



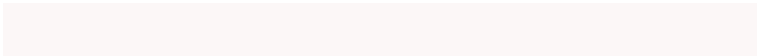
69.2735, -5.3380, -0.6125

Sweetspot

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



69.2735, 0.8353, 5.2842



97.1018, -3.4861, 5.8445



69.7070, 3.1820, -0.9059



45.4804, -1.6726, 2.7241

0.0000, NaN, NaN



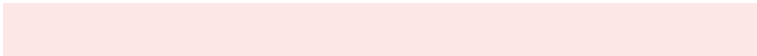
46.2646, -2.4686, 2.5136

Same Dimension

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



69.2735, 0.8353, 5.2842



91.0626, 2.8977, 7.5501



71.3481, -2.6951, 7.5887



31.7463, 1.0838, 2.6568



27.4620, 47.0214, 17.7452



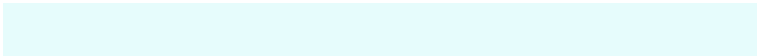
5.7096, 9.7697, 3.6893

Inverse Universe

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



72.6590, -8.1972, 2.4980



96.8170, -12.4611, 2.8122



70.5202, -4.7223, -0.0368



33.8054, -4.4121, 0.9614



52.8341, -28.0014, -5.5910



10.9829, -5.8212, -1.1613

Previews

White Background



This preview shows how the HunterLab color 69.2720, 0.8372, 5.2831 looks on a white background.

Color Contrast Check

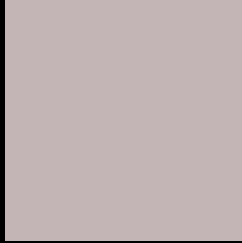
Large Text (above 18pt) WCAG AA × Fail

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 69.2720, 0.8372, 5.2831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

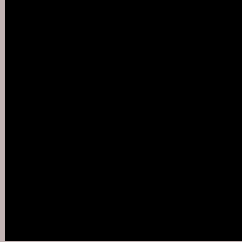
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

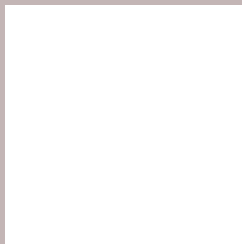
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.2720, 0.8372, 5.2831 Background



This preview shows how black text looks on a background with the HunterLab color 69.2720, 0.8372, 5.2831.



This preview shows how white text looks on a background with the HunterLab color 69.2720, 0.8372,

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

69.2720, 0.8372, 5.2831

Protanopia

69.2356, -2.2683, 4.7243

Deuteranopia

69.2204, 5.2020, 4.8374



Tritanopia

69.2537, 4.5140, -0.4406

Trichromacy



Original Color

69.2720, 0.8372, 5.2831

Protanomaly

69.2168, -0.8071, 4.7280

Deuteranomaly

69.2076, 3.6759, 4.7958

Tritanomaly

69.3198, 2.9904, 1.5887

Monochromacy



Original Color

69.2720, 0.8372, 5.2831

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6854, -2.1256, 4.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2720, 0.8372, 5.2831 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, 181, 181)` looks like.

```
.text, #text, p{  
    color:rgb(195, 181, 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(195, 181, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 181, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2720, 0.8372, 5.2831 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, 181, 181) }
```


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

```
.border{ border-color:rgb(195, 181, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 181, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 181, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 181, 181);  
box-shadow:4px 4px 4px 4px rgb(195, 181,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2720, 0.8372, 5.2831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 181, 181) }
```

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

```
.background{ background-color: rgb(195,  
181, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor