

Converting Colors

HunterLab(71.6935, 5.6638,
-1.1413)

Have a look what the booklet for
HunterLab(71.6935, 5.6638, -1.1413)
contains.

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Color

**HunterLab(71.6160, 5.4456,
-1.0140)**

Conversions

Conversions Part 1

Format	Color
Hex	CCB8C8
RGB	204, 184, 200
RGB Percent	80%, 72%, 78%
CMY	0.2000, 0.2784, 0.2157
CMYK	0.00, 0.10, 0.02, 0.20
HSL	312°, 16%, 76%
HSV	312°, 10%, 80%
XYZ	52.4677, 51.2885, 61.7779
YIQ	191.8040, 6.7840, 9.2160

Conversions

Conversions Part 2

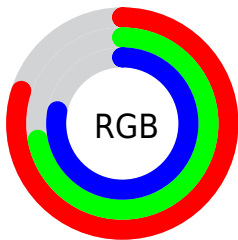
Format	Color
RYB	204, 184, 200
Decimal	13416648
CIELab	76.85, 9.93, -5.48
CIELCh	77, 11.340, 331.109
Yxy	51.2907, 0.3170, 0.3098
Android (android.graphics.Color)	4291606728 (0xFFCCB8C8)
YUV	191.8040, 4.0406, 10.6959
Hunter-Lab	71.6160, 5.4456, -1.0140

Details

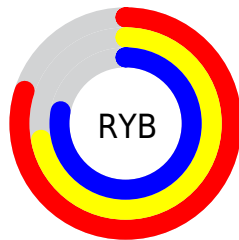
The HunterLab color $71.6160, 5.4456, -1.0140$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5039, -12.8878, 8.9372$, and the grayscale version is $72.5027, -3.8686, 3.9392$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $49.7915, 5.6515, -1.6016$ is the 20% darker color. If you saturate the color by 10%, you get $65.7488, 15.4213, -6.2674$, and if you desaturate by 10%, it is $77.8329, -4.3377, 4.3282$.

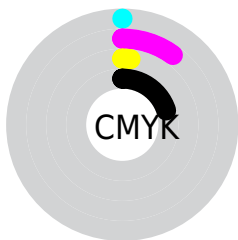
Distribution



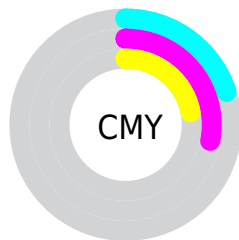
- Red (80%)
- Green (72%)
- Blue (78%)



- Red (80%)
- Yellow (72%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6160, 5.4456, -1.0140 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 71.6160, 5.4456, -1.0140 by changing the saturation by 10% instead.

■ 71.6160, 5.4456,
-1.0140

■ 71.6160, 5.4456,
-1.0140

197.9122, 2.2795,
3.9953

■ 60.3656, 5.5574,
-1.3722

■ 95.9606, 5.0486,
-0.1584

■ 49.7737, 5.6073,
-1.6813

108.9936, 4.7762,
0.3304

■ 39.8860, 5.5855,
-1.9351

122.5685, 4.4586,
0.8570

■ 30.7567, 5.4813,
-2.1267

136.6643, 4.0986,
1.4194

■ 22.4549, 5.2800,
-2.2475

151.2626, 3.6987,
2.0159

■ 15.0734, 4.9598,
-2.2850

166.3466, 3.2611,

■ 8.7113, 4.6236,

2.6449

-2.2780

181.9010, 2.7874,
3.3051

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.6160, 5.4456,
-1.0140

■ 71.6160, 5.4456,
-1.0140

■ 65.7488, 15.4213,
-6.2674

■ 77.8329, -4.3377,
4.3282

■ 60.2849, 25.5294,
-11.3605

■ 84.3473, -13.9033,
9.7104

■ 55.2951, 35.6261,
-16.1721

■ 91.1221, -23.2584,
15.1087

■ 50.8598, 45.4551,
-20.5227

■ 94.5157, -27.3499,
16.8701

■ 47.0656, 54.6122,

■ 94.6289, -26.7033,

-24.1672

15.2420

■ 43.9948, 62.5483,
-26.8126

■ 94.7448, -26.0425,
13.5778

■ 41.7067, 68.6541,
-28.1802

■ 94.8633, -25.3673,
11.8775

■ 40.2118, 72.4528,
-28.1120

■ 94.9845, -24.6779,
10.1411

■ 39.3707, 74.1077,
-26.8184

■ 95.1084, -23.9741,
8.3686

Harmonies

Analogous

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



71.6176, 1.5896, -5.0340



71.6160, 5.4456, -1.0140



71.6176, 6.7963, 4.0883

Triad

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



71.6176, 5.4437, -1.0127



71.6176, -4.0250, 13.0421



71.6176, -12.4551, -1.3660

Complementary

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



71.6160, 5.4456, -1.0140



75.5039, -12.8878, 8.9372

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.



71.6176, -13.8616, 3.7078



71.6160, 5.4456, -1.0140



71.6176, -9.0837, 11.8104

Square

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



71.6176, 5.4437, -1.0127



71.6176, 1.2334, 11.9780



71.6176, -12.6454, 8.4845



71.6176, -8.7471, -5.2483

Rectangle

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



71.6160, 5.4456, -1.0140



71.6176, 6.0668, 7.3473



71.6176, -12.6454, 8.4845



71.6176, -13.2078, 0.2689

Sweetspot

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



71.6176, 5.4437, -1.0127



97.5283, -1.5376, 3.3371



70.2386, 1.0510, -4.9236



44.8183, -0.2397, 1.2851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6176, 5.4437, -1.0127



90.3430, 10.0076, -2.9081



71.3011, 3.7471, 3.4903



33.7102, 2.3651, -0.3738



31.2446, 58.8913, -21.5463



7.1670, 13.6247, -5.8412

Inverse Universe

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



71.6176, 5.4437, -1.0127



90.3430, 10.0076, -2.9081



75.7988, -11.2406, 4.7190



33.7102, 2.3651, -0.3738



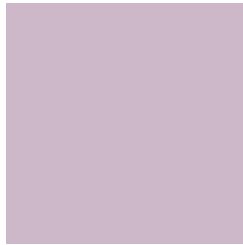
31.2446, 58.8913, -21.5463



7.1670, 13.6247, -5.8412

Previews

White Background



This preview shows how the HunterLab color 71.6160, 5.4456, -1.0140 looks on a white background.

Color Contrast Check

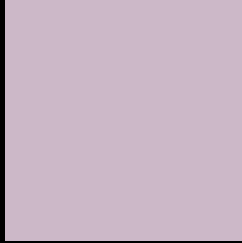
Large Text (above 18pt) WCAG AA × Fail

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 71.6160, 5.4456, -1.0140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

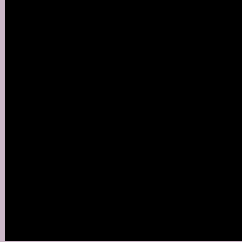
Any Text WCAG AA ✓ Pass

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 71.6160, 5.4456, -1.0140 Background



This preview shows how black text looks on a background with the HunterLab color 71.6160, 5.4456, -1.0140.



This preview shows how white text looks on a background with the HunterLab color 71.6160, 5.4456, -1.0140.

-1.0140.

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

71.6160, 5.4456, -1.0140

Protanopia

71.7815, -1.3730, -2.4604

Deuteranopia

71.6160, 5.4456, -1.0140



Tritanopia

71.5834, 5.2715, -0.5518

Trichromacy



Original Color

71.6160, 5.4456, -1.0140

Protanomaly

71.6060, 1.0227, -2.1252

Deuteranomaly

71.6160, 5.4456, -1.0140

Tritanomaly

71.5834, 5.2715, -0.5518

Monochromacy



Original Color

71.6160, 5.4456, -1.0140

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1603, -0.5868, 2.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6160, 5.4456, -1.0140 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(204, 184, 200)` looks like.

```
.text, #text, p{  
    color:rgb(204, 184, 200)  
}
```

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(204, 184, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 184, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6160, 5.4456, -1.0140 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(204, 184, 200) }
```


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

```
.border{ border-color:rgb(204, 184, 200) }
```

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

Here you see how a box with a 4 pixel rgb(204, 184, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 184, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 184, 200);  
box-shadow:4px 4px 4px 4px rgb(204, 184,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6160, 5.4456, -1.0140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 184, 200) }
```

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

```
.background{ background-color: rgb(204,  
184, 200) }
```

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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