

Converting Colors

HunterLab(75.6116, 7.9291,
-4.2202)

Have a look what the booklet for
HunterLab(75.6116, 7.9291, -4.2202)
contains.

| | |
|--|----|
| HunterLab(75.5673, 7.7575, -4.2720) | 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(75.5673, 7.7575,
-4.2720)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D7C0D8 |
| RGB | 215, 192, 216 |
| RGB Percent | 84%, 75%, 85% |
| CMY | 0.1569, 0.2470, 0.1529 |
| CMYK | 0.00, 0.11, 0.00, 0.15 |
| HSL | 297°, 24%, 80% |
| HSV | 297°, 11%, 85% |
| XYZ | 59.2686, 57.1042, 72.8641 |
| YIQ | 201.6130, 6.0040, 12.3400 |

Conversions

Conversions Part 2

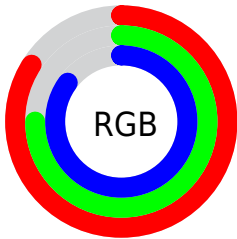
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 215, 192, 216 |
| Decimal | 14139608 |
| CIE Lab | 80.24, 12.35, -9.01 |
| CIE LCh | 80, 15.283, 323.887 |
| Yxy | 57.1066, 0.3132, 0.3018 |
| Android (android.graphics.Color) | 4292329688 (0xFFD7C0D8) |
| YUV | 201.6130, 7.0928, 11.7404 |
| Hunter-Lab | 75.5673, 7.7575, -4.2720 |

Details

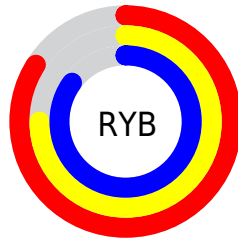
The HunterLab color $75.5673, 7.7575, -4.2720$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1601, -15.4357, 12.2365$, and the grayscale version is $76.6569, -4.0902, 4.1649$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.1260, 7.8903, -4.7562$ is the 20% darker color. If you saturate the color by 10%, you get $69.4052, 18.9814, -12.3989$, and if you desaturate by 10%, it is $82.1190, -3.2207, 3.6390$.

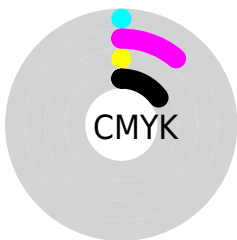
Distribution



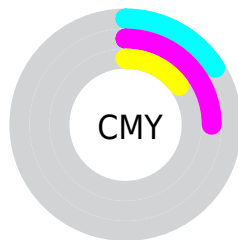
- Red (84%)
- Green (75%)
- Blue (85%)



- Red (84%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5673, 7.7575, -4.2720 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 75.5673, 7.7575, -4.2720 by changing the saturation by 10% instead.

75.5673, 7.7575,
-4.2720

75.5673, 7.7575,
-4.2720

203.4327, 5.3056,
-0.2917

64.1022, 7.7768,
-4.4964

100.3099, 7.5360,
-3.6697

53.2823, 7.7307,
-4.6667

113.5288, 7.3472,
-3.3014

43.1508, 7.6092,
-4.7760

127.2822, 7.1106,
-2.8917

33.7579, 7.4013,
-4.8176

141.5501, 6.8294,
-2.4427

25.1671, 7.0925,
-4.7828

156.3146, 6.5061,
-1.9566

17.4617, 6.6620,
-4.6615

171.5594, 6.1431,

10.7584, 6.0791,

-1.4351

-4.4437

187.2699, 5.7424,
-0.8796

1.6284, 32.9507,
-22.8401

0.0000, NaN, NaN

75.5673, 7.7575,
-4.2720

75.5673, 7.7575,
-4.2720

69.4052, 18.9814,
-12.3989

82.1190, -3.2207,
3.6390

63.6925, 30.3752,
-20.6973

89.0019, -13.9227,
11.3204

58.5076, 41.7627,
-29.0521

95.5706, -23.4724,
18.1753

53.9378, 52.8335,
-37.2520

95.6432, -23.2059,
18.2553

50.0745, 63.1086,
-44.9623

95.7162, -22.9384,
18.3357

47.0005, 71.9579,
-51.7326

95.7895, -22.6698,
18.4164

44.7683, 78.7149,
-57.0760

95.8632, -22.4002,
18.4974

43.3724, 82.9065,
-60.6319

95.9372, -22.1296,
18.5787

42.6889, 84.7198,
-62.4433

96.0115, -21.8580,
18.6604

Harmonies

Analogous

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



75.5689, 1.7879, -9.2792



75.5673, 7.7575, -4.2720



75.5689, 10.5762, 2.6637

Triad

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



75.5689, 7.7556, -4.2706



75.5689, -2.5212, 16.3268



75.5689, -16.5614, -1.5511

Complementary

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



75.5673, 7.7575, -4.2720



80.1601, -15.4357, 12.2365

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.



75.5689, -17.6163, 5.5349



75.5673, 7.7575, -4.2720



75.5689, -9.6891, 15.4300

Square

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



75.5689, 7.7556, -4.2706



75.5689, 4.4983, 14.2131



75.5689, -15.1466, 11.6348



75.5689, -12.2081, -7.6068

Rectangle

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



75.5673, 7.7575, -4.2720



75.5689, 10.2180, 7.2777



75.5689, -15.1466, 11.6348



75.5689, -17.3064, 0.8061

Sweetspot

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



75.5689, 7.7556, -4.2706



97.5476, -1.3704, 2.5813



73.7533, -0.1922, -6.7833



44.8297, -0.1413, 0.8396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5689, 7.7556, -4.2706



89.6559, 12.0638, -7.1079



75.3114, 6.1812, 0.9431



35.5037, 2.7227, -1.3503



32.8610, 65.2054, -47.9894



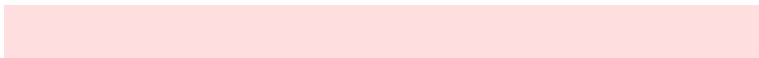
8.1220, 16.0884, -11.6444

Inverse Universe

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



74.9340, 4.1595, 6.3254



88.7486, 6.9455, 8.0596



80.3877, -13.9959, 7.7086



35.2549, 1.3094, 2.7947



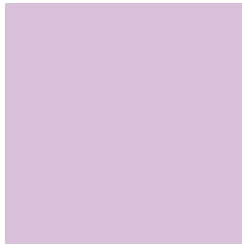
29.4223, 50.4395, 18.6009



7.2467, 12.4648, 4.2592

Previews

White Background



This preview shows how the HunterLab color 75.5673, 7.7575, -4.2720 looks on a white background.

Color Contrast Check

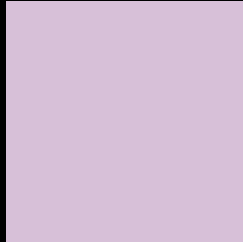
Large Text (above 18pt) WCAG AA × Fail

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 75.5673, 7.7575, -4.2720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

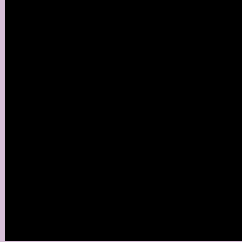
Any Text WCAG AA ✓ Pass

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 75.5673, 7.7575, -4.2720 Background



This preview shows how black text looks on a background with the HunterLab color 75.5673, 7.7575, -4.2720.



This preview shows how white text looks on a background with the HunterLab color 75.5673, 7.7575, -4.2720.

-4.2720.

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

75.5673, 7.7575, -4.2720

Protanopia

75.7798, -0.3804, -6.2878

Deuteranopia

75.7564, 5.3849, -4.0698



Tritanopia

75.4918, 5.4714, -0.2539

Trichromacy



Original Color

75.5673, 7.7575, -4.2720

Protanomaly

75.7837, 2.6436, -5.6881

Deuteranomaly

75.5611, 6.2381, -4.3066

Tritanomaly

75.5905, 5.9993, -1.6549

Monochromacy



Original Color

75.5673, 7.7575, -4.2720

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.2618, 0.3991, 1.1049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5673, 7.7575, -4.2720 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(215, 192, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 192, 216)  
}
```

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(215, 192, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 192, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5673, 7.7575, -4.2720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

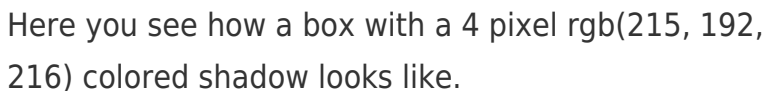
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 192, 216) }
```


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

```
.border{ border-color:rgb(215, 192, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 192, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 192, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 192, 216); box-shadow:4px 4px 4px 4px rgb(215, 192, 216) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5673, 7.7575, -4.2720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 192, 216) }
```

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

```
.background{ background-color: rgb(215,  
192, 216) }
```

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