

Converting Colors

HunterLab(75.7972, 5.6834,
6.4196)

Have a look what the booklet for
HunterLab(75.7972, 5.6834, 6.4196)
contains.

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Color

**HunterLab(75.7972, 5.6834,
6.4196)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC1C3
RGB	221, 193, 195
RGB Percent	87%, 76%, 76%
CMY	0.1333, 0.2431, 0.2353
CMYK	0.00, 0.13, 0.12, 0.13
HSL	356°, 29%, 81%
HSV	356°, 13%, 87%
XYZ	58.7390, 57.4522, 59.6233
YIQ	201.6000, 16.0460, 6.5580

Conversions

Conversions Part 2

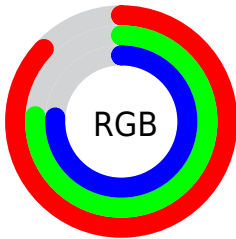
Format	Color
R _Y B	221, 193, 195
Decimal	14533059
CIE Lab	80.43, 10.23, 2.64
CIE LCh	80, 10.565, 14.477
Yxy	57.4547, 0.3341, 0.3268
Android (android.graphics.Color)	4292723139 (0xFFDDC1C3)
YUV	201.6000, -3.2538, 17.0138
Hunter-Lab	75.7972, 5.6834, 6.4196

Details

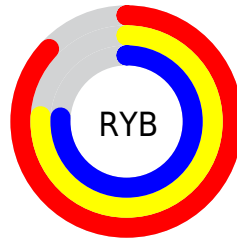
The HunterLab color **75.7972, 5.6834, 6.4196** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.5628, -13.3880, 2.5113**, and the grayscale version is **76.6910, -4.0920, 4.1668**.

A 20% lighter version of the original color is **97.9998, -2.6778, 4.6223**, and **53.3810, 6.1181, 5.0115** is the 20% darker color. If you saturate the color by 10%, you get **68.9470, 14.0988, 8.0860**, and if you desaturate by 10%, it is **83.0423, -2.4253, 4.9732**.

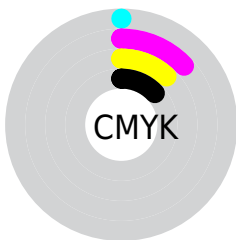
Distribution



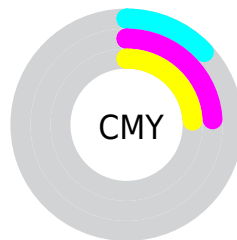
- Red (87%)
- Green (76%)
- Blue (76%)



- Red (87%)
- Yellow (76%)
- Blue (76%)



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7972, 5.6834, 6.4196 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 75.7972, 5.6834, 6.4196 by changing the saturation by 10% instead.

 75.7972, 5.6834,
6.4196

 75.7972, 5.6834,
6.4196


203.7525, 2.4869,
14.3064

 64.3198, 5.8020,
5.6698


 100.5626, 5.2752,
8.0025

 53.4870, 5.8608,
4.9461

113.7921, 4.9986,
8.8317

 43.3416, 5.8501,
4.2503


127.5558, 4.6774,
9.6857

 33.9338, 5.7602,
3.5829

141.8335, 4.3144,
10.5638

 25.3266, 5.5778,
2.9438

156.6075, 3.9120,
11.4654

 17.6029, 5.2839,
2.3320


171.8615, 3.4720,

 10.8786, 4.8493,


12.3901


1.7436


187.5810, 2.9965,
13.3372


 2.1936, 20.2022,
1.5355


0.0000, NaN, NaN


 75.7972, 5.6834,
6.4196

 75.7972, 5.6834,
6.4196


 68.9470, 14.0988,
8.0860


 83.0423, -2.4253,
4.9732

 62.5596, 22.8113,
9.9938

 90.6194, -10.2394,
3.7138

 56.7276, 31.7317,
12.1556

 97.0115, -15.8937,
1.6788

 51.5609, 40.6490,
14.5510

■ 47.1833, 49.1684,
17.1020

■ 43.7179, 56.6856,
19.6499

■ 41.2553, 62.4799,
21.9588

■ 39.8081, 65.9867,
23.7738

■ 39.2542, 67.3175,
24.6406

Harmonies

Analogous

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



75.7989, 5.6325, 1.5869



75.7972, 5.6834, 6.4196



75.7989, 3.0757, 10.3744

Triad

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



75.7989, 5.6812, 6.4209



75.7989, -10.7968, 10.4844



75.7989, -6.6549, -5.4229

Complementary

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



75.7972, 5.6834, 6.4196



82.5628, -13.3880, 2.5113

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.



75.7989, -10.9189, -2.7044



75.7972, 5.6834, 6.4196



75.7989, -13.2668, 6.5801

Square

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



75.7989, 5.6812, 6.4209



75.7989, -6.4842, 12.6132



75.7989, -13.3109, 1.7569



75.7989, -1.5817, -5.4726

Rectangle

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



75.7972, 5.6834, 6.4196



75.7989, 0.2229, 12.0699



75.7989, -13.3109, 1.7569



75.7989, -8.2274, -4.7833

Sweetspot

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



75.7989, 5.6812, 6.4209



96.4721, -1.5724, 6.0670



76.4011, 9.3667, -5.8443



44.3288, -0.3971, 2.8639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7989, 5.6812, 6.4209



87.1186, 9.0751, 8.0064



79.2008, -0.6762, 11.0204



36.1476, 1.3985, 2.7442



29.9288, 51.3457, 18.6285



7.6531, 13.1998, 4.2188

Inverse Universe

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



75.7989, 5.6812, 6.4209



87.1186, 9.0751, 8.0064



78.9459, -7.1781, -2.8547



36.1476, 1.3985, 2.7442



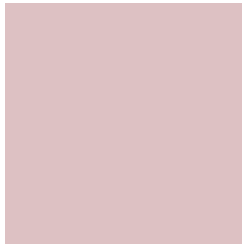
29.9288, 51.3457, 18.6285



7.6531, 13.1998, 4.2188

Previews

White Background



This preview shows how the HunterLab color 75.7972, 5.6834, 6.4196 looks on a white background.

Color Contrast Check

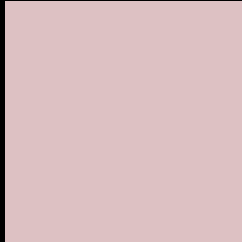
Large Text (above 18pt) WCAG AA × Fail

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 75.7972, 5.6834, 6.4196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

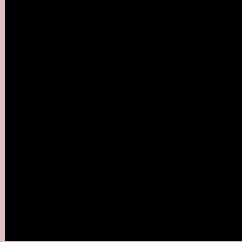
Any Text WCAG AA ✓ Pass

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 75.7972, 5.6834, 6.4196 Background



This preview shows how black text looks on a background with the HunterLab color 75.7972, 5.6834, 6.4196.



This preview shows how white text looks on a background with the HunterLab color 75.7972, 5.6834,

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

75.7972, 5.6834, 6.4196

Protanopia

75.9082, -2.9293, 4.9932

Deuteranopia

75.7972, 5.6834, 6.4196



Tritanopia

75.6620, 8.8956, 1.0210

Trichromacy



Original Color

75.7972, 5.6834, 6.4196

Protanomaly

75.9377, 0.2068, 5.5531

Deuteranomaly

75.7972, 5.6834, 6.4196

Tritanomaly

75.8242, 7.6949, 3.1647

Monochromacy



Original Color

75.7972, 5.6834, 6.4196

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5021, -0.8199, 5.2498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7972, 5.6834, 6.4196 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(221, 193, 195)` looks like.

```
.text, #text, p{  
    color:rgb(221, 193, 195)  
}
```

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(221, 193, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 193, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7972, 5.6834, 6.4196 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(221, 193, 195) }
```


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

```
.border{ border-color:rgb(221, 193, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 193, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 193, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 193, 195);  
box-shadow:4px 4px 4px 4px rgb(221, 193,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7972, 5.6834, 6.4196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 193, 195) }
```

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

```
.background{ background-color: rgb(221,  
193, 195) }
```

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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