

Converting Colors

HunterLab(76.8775, 0.1646,
7.0272)

Have a look what the booklet for
HunterLab(76.8775, 0.1646, 7.0272)
contains.

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Color

**HunterLab(76.8951, 0.3474,
7.1207)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C7C4
RGB	214, 199, 196
RGB Percent	84%, 78%, 77%
CMY	0.1608, 0.2196, 0.2314
CMYK	0.00, 0.07, 0.08, 0.16
HSL	10°, 18%, 80%
HSV	10°, 8%, 84%
XYZ	58.1188, 59.1286, 60.5743
YIQ	203.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

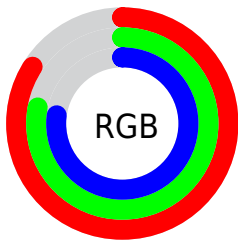
Format	Color
R _{YB}	214, 200, 196
Decimal	14075844
CIE Lab	81.36, 4.72, 3.38
CIE LCh	81, 5.805, 35.579
Yxy	59.1312, 0.3268, 0.3325
Android (android.graphics.Color)	4292265924 (0xFFD6C7C4)
YUV	203.1430, -3.5215, 9.5216
Hunter-Lab	76.8951, 0.3474, 7.1207

Details

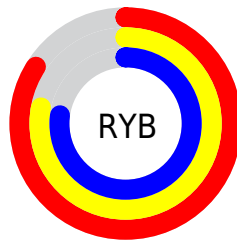
The HunterLab color $76.8951, 0.3474, 7.1207$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4848, -8.4053, 1.3757$, and the grayscale version is $77.3530, -4.1274, 4.2027$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $54.3826, 1.0212, 5.6277$ is the 20% darker color. If you saturate the color by 10%, you get $71.0601, 6.2426, 10.2275$, and if you desaturate by 10%, it is $82.9863, -5.2444, 3.9472$.

Distribution



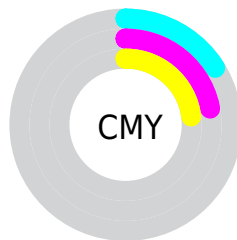
- Red (84%)
- Green (78%)
- Blue (77%)



- Red (84%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8951, 0.3474, 7.1207 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 76.8951, 0.3474, 7.1207 by changing the saturation by 10% instead.

■ 76.8951, 0.3474,
7.1207

■ 76.8951, 0.3474,
7.1207

205.2773, -4.8208,
15.2867

■ 65.3596, 0.7321,
6.3326

101.7685, -0.5565,
8.7744

■ 54.4651, 1.0714,
5.5683

115.0486, -1.0659,
9.6367

■ 44.2539, 1.3584,
4.8292

128.8608, -1.6113,
10.5225

■ 34.7751, 1.5870,
4.1150

143.1853, -2.1908,
11.4312

■ 26.0904, 1.7488,
3.4246

158.0045, -2.8029,
12.3624

■ 18.2804, 1.8318,
2.7555

173.3024, -3.4460,

■ 11.4571, 1.8168,

13.3157

2.1010

189.0645, -4.1190,
14.2906

■ 3.8854, 5.0870,
2.7198

0.0000, NaN, NaN

■ 76.8951, 0.3474,
7.1207

■ 76.8951, 0.3474,
7.1207

■ 71.0601, 6.2426,
10.2275

■ 82.9863, -5.2444,
3.9472

■ 65.5140, 12.4733,
13.2349

■ 89.2975, -10.5592,
0.7219

■ 60.3046, 19.0461,
16.1004

■ 95.6276, -16.6249,
-0.0234

■ 55.4873, 25.9361,
18.7596

■ 96.4553, -17.8956,
0.9677

■ 51.1268, 33.0597,
21.1224

■ 47.2955, 40.2437,
23.0718

■ 44.0680, 47.1981,
24.4752

■ 41.5095, 53.5164,
25.2173

■ 39.6549, 58.7172,
25.3171

Harmonies

Analogous

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



76.8968, 1.3550, 4.6846



76.8951, 0.3474, 7.1207



76.8968, -1.8562, 8.7284

Triad

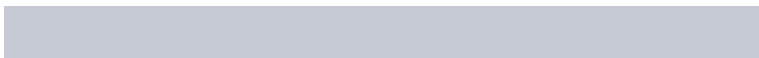
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.8968, 0.3453, 7.1219



76.8968, -8.9743, 6.2845



76.8968, -3.5802, -1.1178

Complementary

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



76.8951, 0.3474, 7.1207



79.4848, -8.4053, 1.3757

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.



76.8968, -6.3325, -0.6523



76.8951, 0.3474, 7.1207



76.8968, -9.4210, 3.6834

Square

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



76.8968, 0.3453, 7.1219



76.8968, -7.2314, 8.2572



76.8968, -8.4605, 1.1289



76.8968, -0.9322, -0.1214

Rectangle

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



76.8951, 0.3474, 7.1207



76.8968, -3.6894, 9.1449



76.8968, -8.4605, 1.1289



76.8968, -4.5240, -1.1275

Sweetspot

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



76.8968, 0.3453, 7.1219



97.7332, -3.2911, 6.6105



76.4722, 4.4275, -0.5823



44.9376, -1.2672, 3.2034

0.0000, NaN, NaN



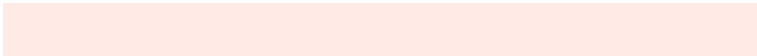
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8968, 0.3453, 7.1219



92.5481, 1.6083, 9.3313



79.6205, -4.2578, 10.0972



35.7104, 0.4338, 3.4820



30.8157, 45.6423, 19.7875



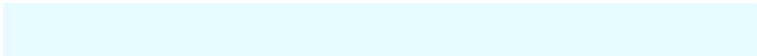
8.2355, 9.2027, 5.2358

Inverse Universe

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



79.4848, -8.4053, 1.3757



96.3303, -11.1836, 0.9327



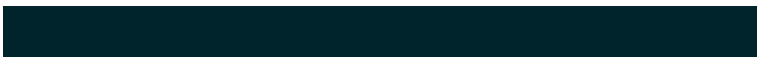
76.7025, -3.8520, -1.9804



37.0656, -4.1494, 0.4727



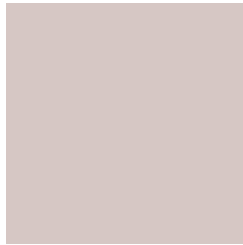
47.3091, -18.4230, -19.3622



12.0240, -5.0554, -4.1158

Previews

White Background



This preview shows how the HunterLab color 76.8951, 0.3474, 7.1207 looks on a white background.

Color Contrast Check

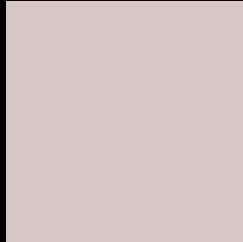
Large Text (above 18pt) WCAG AA × Fail

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 76.8951, 0.3474, 7.1207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

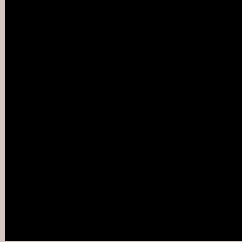
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

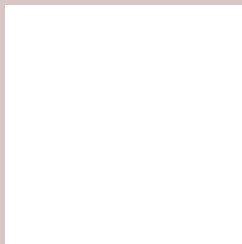
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8951, 0.3474, 7.1207 Background



This preview shows how black text looks on a background with the HunterLab color 76.8951, 0.3474, 7.1207.



This preview shows how white text looks on a background with the HunterLab color 76.8951, 0.3474,

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

76.8951, 0.3474, 7.1207

Protanopia

76.8569, -2.8215, 6.5598

Deuteranopia

76.7520, 6.0002, 6.5939



Tritanopia

76.9967, 4.7441, -0.4353

Trichromacy



Original Color

76.8951, 0.3474, 7.1207

Protanomaly

76.8384, -1.3313, 6.5647

Deuteranomaly

76.6334, 4.0948, 6.4242

Tritanomaly

77.0010, 2.8516, 2.5359

Monochromacy



Original Color

76.8951, 0.3474, 7.1207

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2506, -2.8386, 5.6127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8951, 0.3474, 7.1207 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(214, 199, 196)` looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 196)  
}
```

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(214, 199, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8951, 0.3474, 7.1207 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(214, 199, 196) }
```


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

```
.border{ border-color:rgb(214, 199, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 199, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 196);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8951, 0.3474, 7.1207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 196) }
```

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

```
.background{ background-color: rgb(214,  
199, 196) }
```

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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