

Converting Colors

HunterLab(77.8180, 0.4986,
7.1899)

Have a look what the booklet for
HunterLab(77.8180, 0.4986, 7.1899)
contains.

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Color

**HunterLab(77.8474, 0.6444,
7.2902)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C9C6
RGB	217, 201, 198
RGB Percent	85%, 79%, 78%
CMY	0.1490, 0.2117, 0.2235
CMYK	0.00, 0.07, 0.09, 0.15
HSL	9°, 20%, 81%
HSV	9°, 9%, 85%
XYZ	59.6949, 60.6022, 61.9772
YIQ	205.4420, 10.4990, 2.4590

Conversions

Conversions Part 2

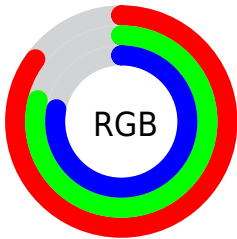
Format	Color
R _Y B	217, 202, 198
Decimal	14272966
CIE Lab	82.17, 5.07, 3.50
CIE LCh	82, 6.157, 34.645
Yxy	60.6048, 0.3275, 0.3325
Android (android.graphics.Color)	4292463046 (0xFFD9C9C6)
YUV	205.4420, -3.6689, 10.1364
Hunter-Lab	77.8474, 0.6444, 7.2902

Details

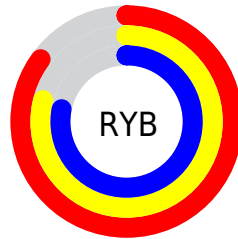
The HunterLab color $77.8474, 0.6444, 7.2902$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6892, -8.7856, 1.3300$, and the grayscale version is $78.3370, -4.1799, 4.2562$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2833, 1.3073, 5.7903$ is the 20% darker color. If you saturate the color by 10%, you get $71.8724, 6.7487, 10.3929$, and if you desaturate by 10%, it is $84.0891, -5.1494, 4.1297$.

Distribution



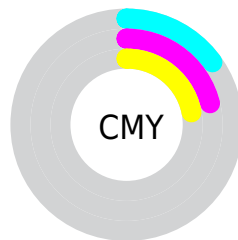
- Red (85%)
- Green (79%)
- Blue (78%)



- Red (85%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8474, 0.6444, 7.2902 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 77.8474, 0.6444, 7.2902 by changing the saturation by 10% instead.

■ 77.8474, 0.6444,
7.2902

■ 77.8474, 0.6444,
7.2902

206.5971, -4.4265,
15.5160

■ 66.2619, 1.0163,
6.4942

102.8137, -0.2354,
8.9588

■ 55.3144, 1.3421,
5.7215

116.1372, -0.7334,
9.8282

■ 45.0467, 1.6151,
4.9736

129.9912, -1.2677,
10.7207

■ 35.5071, 1.8290,
4.2500

144.3561, -1.8365,
11.6360

■ 26.7560, 1.9752,
3.5497

159.2143, -2.4382,
12.5736

■ 18.8723, 2.0416,
2.8698

174.5499, -3.0712,

■ 11.9646, 2.0092,

13.5331

2.2039

190.3486, -3.7343,
14.5140

■ 4.8967, 4.2460,
3.2295

0.0000, NaN, NaN

■ 77.8474, 0.6444,
7.2902

■ 77.8474, 0.6444,
7.2902

■ 71.8724, 6.7487,
10.3929

■ 84.0891, -5.1494,
4.1297

■ 66.1990, 13.1954,
13.4057

■ 90.5598, -10.6593,
0.9257

■ 60.8778, 19.9889,
16.2859

■ 96.6912, -17.0451,
1.2698

■ 55.9673, 27.0981,
18.9678

■ 51.5361, 34.4280,
21.3586

■ 47.6608, 41.7859,
23.3362

■ 44.4192, 48.8545,
24.7621

■ 41.8779, 55.1979,
25.5167

■ 40.0686, 60.3135,
25.6312

Harmonies

Analogous

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



77.8491, 1.6724, 4.6804



77.8474, 0.6444, 7.2902



77.8491, -1.6736, 9.0327

Triad

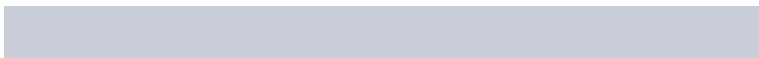
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.8491, 0.6423, 7.2914



77.8491, -9.3000, 6.5498



77.8491, -3.6906, -1.4297

Complementary

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



77.8474, 0.6444, 7.2902



80.6892, -8.7856, 1.3300

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.



77.8491, -6.6116, -0.8835



77.8474, 0.6444, 7.2902



77.8491, -9.8217, 3.7921

Square

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



77.8491, 0.6423, 7.2914



77.8491, -7.4086, 8.6160



77.8491, -8.8447, 1.0547



77.8491, -0.8532, -0.4110

Rectangle

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



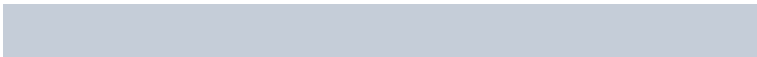
77.8474, 0.6444, 7.2902



77.8491, -3.6192, 9.5028



77.8491, -8.8447, 1.0547



77.8491, -4.6954, -1.4233

Sweetspot

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



77.8491, 0.6423, 7.2914



97.7120, -3.2554, 6.5864



77.4619, 4.9313, -0.9535



44.9252, -1.2463, 3.1894

0.0000, NaN, NaN



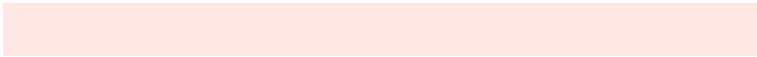
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8491, 0.6423, 7.2914



91.7445, 2.4548, 9.6339



80.6821, -4.1535, 10.3819



36.5818, 0.4957, 3.5459



31.1975, 46.8121, 20.0433



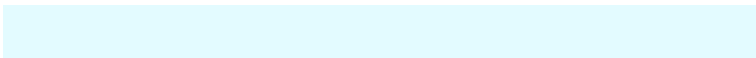
8.5793, 9.9735, 5.4611

Inverse Universe

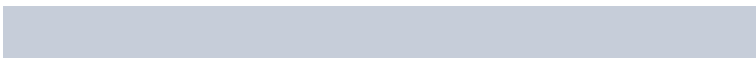
The Inverse Universe completely reimagines the original color for something new.



80.6892, -8.7856, 1.3300



96.0552, -11.8605, 0.5845



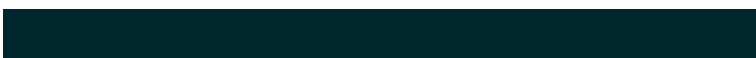
77.7893, -4.0470, -2.1722



38.0272, -4.3028, 0.5120



48.5658, -19.3526, -18.9262



12.7444, -5.4248, -4.2188

Previews

White Background



This preview shows how the HunterLab color 77.8474, 0.6444, 7.2902 looks on a white background.

Color Contrast Check

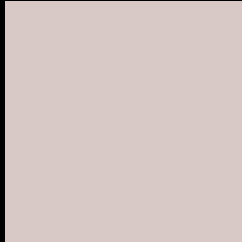
Large Text (above 18pt) WCAG AA × Fail

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 77.8474, 0.6444, 7.2902 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 77.8474, 0.6444, 7.2902 Background



This preview shows how black text looks on a background with the HunterLab color 77.8474, 0.6444, 7.2902.



This preview shows how white text looks on a background with the HunterLab color 77.8474, 0.6444,

7.2902.

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

77.8474, 0.6444, 7.2902

Protanopia

77.7115, -2.8651, 6.6109

Deuteranopia

77.8977, 5.4452, 6.9697



Tritanopia

77.9500, 5.0468, -0.2684

Trichromacy



Original Color

77.8474, 0.6444, 7.2902

Protanomaly

77.6927, -1.3724, 6.6156

Deuteranomaly

77.8835, 3.8840, 6.9261

Tritanomaly

77.9539, 3.1516, 2.7029

Monochromacy



Original Color

77.8474, 0.6444, 7.2902

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1059, -2.8821, 5.6618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8474, 0.6444, 7.2902 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(217, 201, 198)` looks like.

```
.text, #text, p{  
    color:rgb(217, 201, 198)  
}
```

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(217, 201, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 201, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8474, 0.6444, 7.2902 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(217, 201, 198) }
```


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

```
.border{ border-color:rgb(217, 201, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 201, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 201, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 201, 198);  
box-shadow:4px 4px 4px 4px rgb(217, 201,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8474, 0.6444, 7.2902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 201, 198) }
```

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

```
.background{ background-color: rgb(217,  
201, 198) }
```

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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