

Converting Colors

HunterLab(77.1339, 2.5349,
7.8875)

Have a look what the booklet for
HunterLab(77.1339, 2.5349, 7.8875)
contains.

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Color

**HunterLab(77.1647, 2.7370,
7.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC6C3
RGB	220, 198, 195
RGB Percent	86%, 78%, 76%
CMY	0.1373, 0.2235, 0.2353
CMYK	0.00, 0.10, 0.11, 0.14
HSL	7°, 26%, 81%
HSV	7°, 11%, 86%
XYZ	59.5596, 59.5439, 59.9837
YIQ	204.2360, 14.0750, 3.7310

Conversions

Conversions Part 2

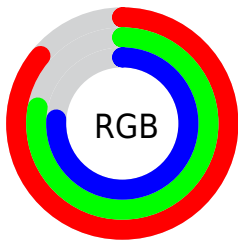
Format	Color
R _Y B	220, 198, 195
Decimal	14468803
CIE Lab	81.59, 7.22, 4.31
CIE LCh	82, 8.405, 30.815
Yxy	59.5465, 0.3326, 0.3325
Android (android.graphics.Color)	4292658883 (0xFFDCC6C3)
YUV	204.2360, -4.5533, 13.8250
Hunter-Lab	77.1647, 2.7370, 7.9264

Details

The HunterLab color $77.1647, 2.7370, 7.9264$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $81.4824, -10.6366, 0.7537$, and the grayscale version is $77.8233, -4.1525, 4.2283$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $54.6525, 3.3143, 6.3970$ is the 20% darker color. If you saturate the color by 10%, you get $70.9454, 9.4668, 10.8414$, and if you desaturate by 10%, it is $83.6888, -3.6654, 4.9965$.

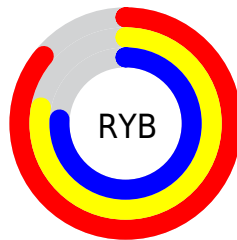
Distribution



Red (86%)

Green (78%)

Blue (76%)



Red (86%)

Yellow (78%)

Blue (76%)

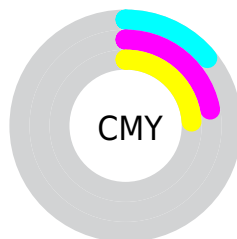


Cyan (0%)

Magenta (10%)

Yellow (11%)

Black (14%)



Cyan (14%)

Magenta (22%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1647, 2.7370, 7.9264 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 77.1647, 2.7370, 7.9264 by changing the saturation by 10% instead.

■ 77.1647, 2.7370,
7.9264

■ 77.1647, 2.7370,
7.9264

205.6512, -1.5558,
16.4260

■ 65.6150, 3.0037,
7.0923

102.0645, 2.0530,
9.6650

■ 54.7055, 3.2186,
6.2792

115.3569, 1.6469,
10.5669

■ 44.4782, 3.3737,
5.4876

129.1810, 1.2011,
11.4906

■ 34.9821, 3.4612,
4.7164

143.5170, 0.7177,
12.4359

■ 26.2786, 3.4707,
3.9633

158.3472, 0.1987,
13.4024

■ 18.4476, 3.3869,
3.2235


173.6558, -0.3542,

■ 11.6002, 3.1861,


14.3898


2.4864


189.4283, -0.9394,
15.3978


 4.1969, 7.2706,
2.9379


0.0000, NaN, NaN

 77.1647, 2.7370,
7.9264


 77.1647, 2.7370,
7.9264


 70.9454, 9.4668,
10.8414


 83.6888, -3.6654,
4.9965

 65.0746, 16.5491,
13.7123

 90.4728, -9.7661,
2.0616

 59.6138, 23.9702,
16.4970

 96.9308, -16.1834,
1.5759

 54.6351, 31.6618,
19.1248

■ 50.2218, 39.4619,
21.4909

■ 46.4640, 47.0766,
23.4541

■ 43.4474, 54.0648,
24.8557

■ 41.2331, 59.8887,
25.5701

■ 39.9675, 63.5700,
25.7407

Harmonies

Analogous

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



77.1664, 3.8834, 4.3064



77.1647, 2.7370, 7.9264



77.1664, -0.2572, 10.4380

Triad

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



77.1664, 2.7348, 7.9276



77.1664, -10.8543, 7.7529



77.1664, -4.0099, -3.6434

Complementary

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



77.1647, 2.7370, 7.9264



81.4824, -10.6366, 0.7537

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.



77.1664, -7.9113, -2.6057



77.1647, 2.7370, 7.9264



77.1664, -11.8129, 4.0942

Square

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



77.1664, 2.7348, 7.9276



77.1664, -8.1007, 10.3408



77.1664, -10.7465, 0.2774



77.1664, -0.0601, -2.4902

Rectangle

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



77.1647, 2.7370, 7.9264



77.1664, -2.8648, 11.2127



77.1664, -10.7465, 0.2774



77.1664, -5.3703, -3.5388

Sweetspot

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



77.1664, 2.7348, 7.9276



97.6204, -3.1013, 6.4824



76.9810, 8.0402, -3.0278



44.8717, -1.1560, 3.1288

0.0000, NaN, NaN



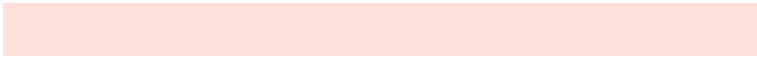
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1664, 2.7348, 7.9276



89.1523, 5.3827, 10.3219



80.9047, -3.6546, 11.9523



36.4723, 0.6853, 3.4247



30.7575, 48.2420, 19.7972



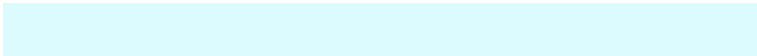
8.3561, 10.6278, 5.3351

Inverse Universe

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



81.4824, -10.6366, 0.7537



95.4674, -14.1962, -0.1781



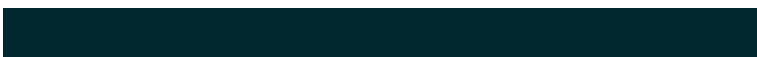
77.6104, -4.3612, -3.9804



38.1425, -4.4873, 0.6489



50.6684, -22.0807, -15.6652



13.1914, -5.9945, -3.5476

Previews

White Background



This preview shows how the HunterLab color 77.1647, 2.7370, 7.9264 looks on a white background.

Color Contrast Check

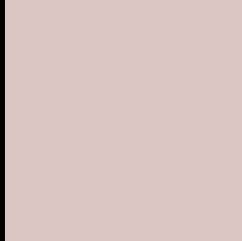
Large Text (above 18pt) WCAG AA × Fail

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 77.1647, 2.7370, 7.9264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

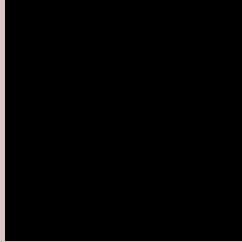
Any Text WCAG AA ✓ Pass

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 77.1647, 2.7370, 7.9264 Background



This preview shows how black text looks on a background with the HunterLab color 77.1647, 2.7370, 7.9264.



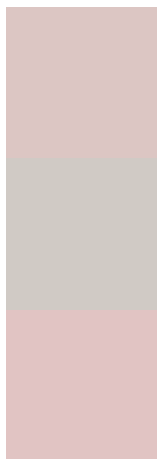
This preview shows how white text looks on a background with the HunterLab color 77.1647, 2.7370,

7.9264.

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

77.1647, 2.7370, 7.9264

Protanopia

77.2542, -3.0059, 7.0110

Deuteranopia

77.0893, 5.5093, 7.8896



Tritanopia

77.2739, 7.1152, 0.4550

Trichromacy



Original Color

77.1647, 2.7370, 7.9264

Protanomaly

77.3019, -1.3447, 7.5537

Deuteranomaly

77.1755, 4.2910, 7.9658

Tritanomaly

77.2738, 5.2272, 3.3915

Monochromacy



Original Color

77.1647, 2.7370, 7.9264

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5627, -1.6999, 5.5238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1647, 2.7370, 7.9264 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(220, 198, 195)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 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(220, 198, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1647, 2.7370, 7.9264 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(220, 198, 195) }
```


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

```
.border{ border-color:rgb(220, 198, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 198, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 198, 195); box-shadow:4px 4px 4px 4px rgb(220, 198, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1647, 2.7370, 7.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 195) }
```

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

```
.background{ background-color: rgb(220,  
198, 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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