

Converting Colors

HunterLab(76.5266, -3.5992,
20.6088)

Have a look what the booklet for
HunterLab(76.5266, -3.5992,
20.6088) contains.

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Color

**HunterLab(76.6959, -3.6771,
20.7705)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC8A2
RGB	218, 200, 162
RGB Percent	85%, 78%, 64%
CMY	0.1451, 0.2157, 0.3647
CMYK	0.00, 0.08, 0.26, 0.15
HSL	41°, 43%, 75%
HSV	41°, 26%, 85%
XYZ	56.0893, 58.8226, 42.5800
YIQ	201.0500, 22.9260, -8.0020

Conversions

Conversions Part 2

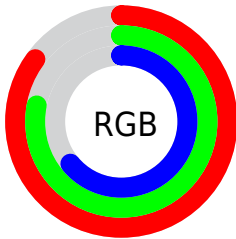
Format	Color
RYB	189, 218, 162
Decimal	14338210
CIELab	81.20, 0.45, 21.32
CIElCh	81, 21.326, 88.799
Yxy	58.8253, 0.3561, 0.3735
Android (android.graphics.Color)	4292528290 (0xFFDAC8A2)
YUV	201.0500, -19.2516, 14.8652
Hunter-Lab	76.6959, -3.6771, 20.7705

Details

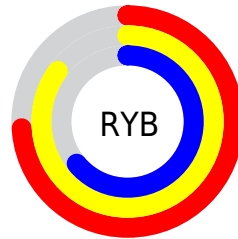
The HunterLab color **76.6959, -3.6771, 20.7705** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **67.3681, -1.6391, -16.8931**, and the grayscale version is **76.5204, -4.0829, 4.1575**.

A 20% lighter version of the original color is **98.8887, -11.4584, 21.3755**, and **54.1894, -2.6204, 17.2050** is the 20% darker color. If you saturate the color by 10%, you get **74.1248, -2.7344, 25.7197**, and if you desaturate by 10%, it is **79.3654, -4.2592, 15.0346**.

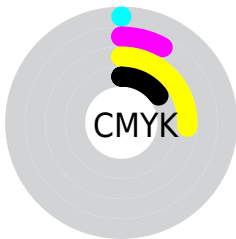
Distribution



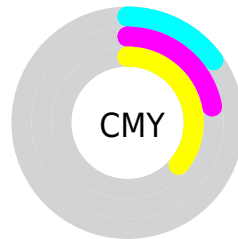
- Red (85%)
- Green (78%)
- Blue (64%)



- Red (74%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (26%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6959, -3.6771, 20.7705 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 76.6959, -3.6771, 20.7705 by changing the saturation by 10% instead.

■ 76.6959, -3.6771,
20.7705

■ 76.6959, -3.6771,
20.7705

205.0010,
-10.3709, 35.6925

■ 65.1709, -3.0859,
19.0294

■ 101.5498, -4.9661,
24.1677

■ 54.2876, -2.5278,
17.2439

■ 114.8208, -5.6558,
25.8362

■ 44.0883, -2.0079,
15.3995

128.6242, -6.3747,
27.4921

■ 34.6223, -1.5291,
13.4737

142.9403, -7.1216,
29.1392

■ 25.9516, -1.0952,
11.4328

157.7513, -7.8956,
30.7805

■ 18.1572, -0.7114,
9.2235

173.0413, -8.6957,

■ 11.3516, -0.3851,

32.4185

7.9461

188.7956, -9.5210,
34.0553

■ 3.6379, 0.3411,
2.5465

0.0000, NaN, NaN

■ 76.6959, -3.6771,
20.7705

■ 76.6959, -3.6771,
20.7705

■ 74.1248, -2.7344,
25.7197

■ 79.3654, -4.2592,
15.0346

■ 71.6510, -1.4120,
29.8399

■ 82.1241, -4.4880,
8.5520

■ 69.2800, 0.2954,
33.0998

■ 84.9694, -4.3822,
1.3681

■ 67.0148, 2.3893,
35.4782

■ 87.8972, -3.9592,
-6.4726

64.8577, 4.8634,
36.9710

90.3108, -6.4833,
-6.5754

62.8094, 7.6994,
37.6008

92.5483, -10.1175,
-3.7586

60.8680, 10.8619,
37.4338

94.8173, -13.7201,
-0.9732

60.0573, 12.2859,
37.2221

96.7706, -16.7593,
1.3713

Harmonies

Analogous

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



76.6976, 6.4718, 18.6478



76.6959, -3.6771, 20.7705



76.6976, -13.4366, 18.9615

Triad

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



76.6976, -3.6795, 20.7715



76.6976, -20.7452, -5.5013



76.6976, 13.6517, -6.2777

Complementary

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



76.6959, -3.6771, 20.7705



67.3681, -1.6391, -16.8931

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.



76.6976, 5.7131, -14.3066



76.6959, -3.6771, 20.7705



76.6976, -14.1218, -13.8182

Square

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



76.6976, -3.6795, 20.7715



76.6976, -22.9699, 4.5700



76.6976, -4.5126, -17.2310



76.6976, 16.7991, 3.7776

Rectangle

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



76.6959, -3.6771, 20.7705



76.6976, -18.4827, 15.6120



76.6976, -4.5126, -17.2310



76.6976, 11.4350, -9.3499

Sweetspot

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



76.6976, -3.6795, 20.7715



97.2849, -5.3318, 12.1368



66.3847, 18.6485, 2.3478



44.7757, -2.4529, 6.1700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6976, -3.6795, 20.7715



89.8680, -3.8186, 28.2280



81.3993, -15.7135, 24.9843



38.1072, -2.0879, 5.2014



46.7026, 9.0936, 28.9371



12.5155, 1.1479, 7.7321

Inverse Universe

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



67.3681, -1.6391, -16.8931



76.4081, -0.7597, -26.3433



62.9275, 10.2708, -23.5402



36.4649, -1.7505, -1.3847



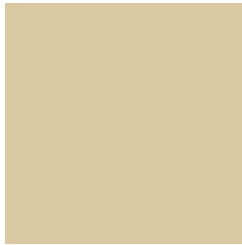
24.1537, 24.1117, -82.2402



7.2876, 3.3754, -16.3954

Previews

White Background



This preview shows how the HunterLab color 76.6959, -3.6771, 20.7705 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 76.6959, -3.6771, 20.7705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

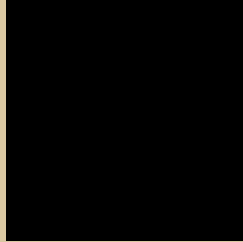
Any Text WCAG AA ✓ Pass

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 76.6959, -3.6771, 20.7705 Background



This preview shows how black text looks on a background with the HunterLab color 76.6959, -3.6771, 20.7705.



This preview shows how white text looks on a background with the HunterLab color 76.6959, -3.6771,

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

76.6959, -3.6771, 20.7705

Protanopia

76.6249, -5.4359, 20.3094

Deuteranopia

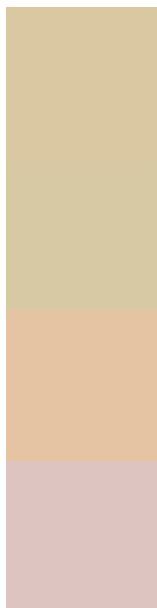
76.6292, 5.2769, 20.5011



Tritanopia

76.8338, 8.5124, 0.9455

Trichromacy



Original Color

76.6959, -3.6771, 20.7705

Protanomaly

76.7233, -5.0920, 20.4105

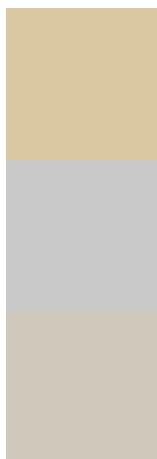
Deuteranomaly

76.5625, 2.0444, 20.3800

Tritanomaly

76.6911, 3.9954, 8.7727

Monochromacy



Original Color

76.6959, -3.6771, 20.7705

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.5680, -4.4028, 10.6989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6959, -3.6771, 20.7705 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(218, 200, 162)` looks like.

```
.text, #text, p{  
    color:rgb(218, 200, 162)  
}
```

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(218, 200, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 200, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6959, -3.6771, 20.7705 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(218, 200, 162) }
```


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

```
.border{ border-color:rgb(218, 200, 162) }
```

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

Here you see how a box with a 4 pixel rgb(218, 200, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 200, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 200, 162);  
box-shadow:4px 4px 4px 4px rgb(218, 200,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6959, -3.6771, 20.7705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 200, 162) }
```

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

```
.background{ background-color: rgb(218,  
200, 162) }
```

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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