

Converting Colors

HunterLab(76.8760, -6.6396,
21.8653)

Have a look what the booklet for
HunterLab(76.8760, -6.6396,
21.8653) contains.

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Color

**HunterLab(76.8378, -6.4411,
21.9243)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CA9F
RGB	214, 202, 159
RGB Percent	84%, 79%, 62%
CMY	0.1608, 0.2078, 0.3765
CMYK	0.00, 0.06, 0.26, 0.16
HSL	47°, 40%, 73%
HSV	47°, 26%, 84%
XYZ	55.1102, 59.0405, 41.2923
YIQ	200.6860, 20.9550, -10.8290

Conversions

Conversions Part 2

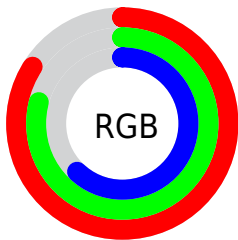
Format	Color
RYB	174, 214, 159
Decimal	14076575
CIELab	81.32, -2.52, 23.02
CIELCh	81, 23.156, 96.258
Yxy	59.0431, 0.3545, 0.3798
Android (android.graphics.Color)	4292266655 (0xFFD6CA9F)
YUV	200.6860, -20.5512, 11.6764
Hunter-Lab	76.8378, -6.4411, 21.9243

Details

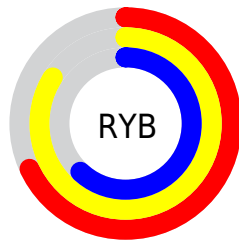
The HunterLab color **76.8378, -6.4411, 21.9243** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **64.3046, 1.2725, -19.0111**, and the grayscale version is **76.3711, -4.0750, 4.1494**.

A 20% lighter version of the original color is **98.8104, -11.8922, 22.5049**, and **54.4172, -4.8869, 18.2906** is the 20% darker color. If you saturate the color by 10%, you get **74.9707, -6.5961, 27.1848**, and if you desaturate by 10%, it is **78.7878, -5.9210, 15.7891**.

Distribution



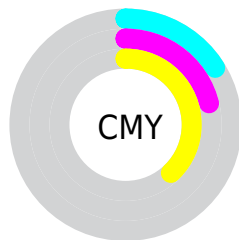
- Red (84%)
- Green (79%)
- Blue (62%)



- Red (68%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8378, -6.4411, 21.9243 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 76.8378, -6.4411, 21.9243 by changing the saturation by 10% instead.

■ 76.8378, -6.4411,
21.9243

■ 76.8378, -6.4411,
21.9243

205.1979,
-14.2149, 37.5226

■ 65.3053, -5.7024,
20.0867

■ 101.7056, -8.0034,
25.4973

■ 54.4141, -4.9882,
18.1976

■ 114.9831, -8.8210,
27.2469

■ 44.2063, -4.3015,
16.2408

128.7928, -9.6627,
28.9799

■ 34.7311, -3.6428,
14.1920

143.1149,
-10.5281, 30.7008

■ 26.0505, -3.0122,
12.0145

157.9318,
-11.4165, 32.4130

■ 18.2450, -2.4091,
9.6515

173.2274,

■ 11.4267, -1.8307,

-12.3275, 34.1192

7.9987

188.9872,
-13.2604, 35.8217

■ 3.8159, -3.0863,
2.6711

0.0000, NaN, NaN

■ 76.8378, -6.4411,
21.9243

■ 76.8378, -6.4411,
21.9243

■ 74.9707, -6.5961,
27.1848

■ 78.7878, -5.9210,
15.7891

■ 73.1823, -6.3740,
31.5467

■ 80.8138, -5.0370,
8.8042

■ 71.4751, -5.7762,
34.9999

■ 82.9158, -3.8024,
1.0036

■ 69.8488, -4.8077,
37.5464

■ 85.0915, -2.2298,
-7.5764

68.3022, -3.4804,
39.2063

86.9204, -2.6097,
-11.0194

66.8326, -1.8159,
40.0244

88.3826, -5.0535,
-9.0936

65.4348, 0.1498,
40.0838

89.8597, -7.4828,
-7.1827

64.8491, 1.0492,
39.9781

91.3513, -9.8978,
-5.2866

92.8569, -12.2985,
-3.4053

Harmonies

Analogous

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



76.8395, 4.7829, 20.7073



76.8378, -6.4411, 21.9243



76.8395, -16.4605, 18.9688

Triad

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



76.8395, -6.4435, 21.9253



76.8395, -20.7497, -8.9824



76.8395, 16.6739, -4.5541

Complementary

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



76.8378, -6.4411, 21.9243



64.3046, 1.2725, -19.0111

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.



76.8395, 9.0861, -14.2895



76.8378, -6.4411, 21.9243



76.8395, -12.6046, -17.0919

Square

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



76.8395, -6.4435, 21.9253



76.8395, -24.4090, 1.9099



76.8395, -1.7364, -19.1615



76.8395, 18.5562, 6.3879

Rectangle

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



76.8378, -6.4411, 21.9243



76.8395, -21.2455, 14.7381



76.8395, -1.7364, -19.1615



76.8395, 14.6856, -8.1219

Sweetspot

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



76.8395, -6.4435, 21.9253



97.9536, -6.4383, 12.8552



64.8578, 17.3942, 4.6664



45.1429, -3.0601, 6.5596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8395, -6.4435, 21.9253



92.4131, -8.0181, 30.4685



79.2367, -17.1358, 23.9809



37.4685, -2.5311, 5.3830



50.5744, 0.5437, 31.1733



12.8813, -0.6472, 7.9261

Inverse Universe

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



64.3046, 1.2725, -19.0111



73.9381, 3.5217, -30.2427



62.1390, 11.6695, -22.2077



35.2753, -1.2116, -1.7106



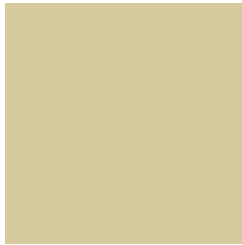
20.6737, 32.9471, -96.9637



6.1825, 4.9190, -18.3462

Previews

White Background



This preview shows how the HunterLab color 76.8378, -6.4411, 21.9243 looks on a white background.

Color Contrast Check

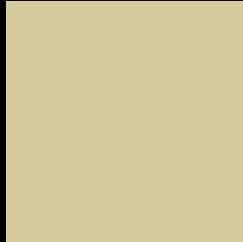
Large Text (above 18pt) WCAG AA × Fail

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 76.8378, -6.4411, 21.9243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

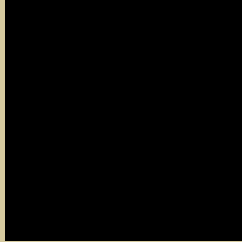
Any Text WCAG AA ✓ Pass

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 76.8378, -6.4411, 21.9243 Background



This preview shows how black text looks on a background with the HunterLab color 76.8378, -6.4411, 21.9243.



This preview shows how white text looks on a background with the HunterLab color 76.8378, -6.4411, 21.9243.

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

76.8378, -6.4411, 21.9243

Protanopia

76.9359, -6.0969, 22.0231

Deuteranopia

76.8047, 5.7728, 21.3987



Tritanopia

76.7457, 6.7893, 0.3046

Trichromacy



Original Color

76.8378, -6.4411, 21.9243

Protanomaly

76.9359, -6.0969, 22.0231

Deuteranomaly

76.7884, 1.1575, 21.6579

Tritanomaly

76.8474, 1.4268, 9.3491

Monochromacy



Original Color

76.8378, -6.4411, 21.9243

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4462, -4.8829, 10.9914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8378, -6.4411, 21.9243 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, 202, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 202, 159)  
}
```

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, 202, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 202, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8378, -6.4411, 21.9243 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, 202, 159) }
```


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

```
.border{ border-color:rgb(214, 202, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 202, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 202, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 202, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 202,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8378, -6.4411, 21.9243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 202, 159) }
```

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

```
.background{ background-color: rgb(214,  
202, 159) }
```

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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