

Converting Colors

HunterLab(76.2135, -8.6721,
25.1196)

Have a look what the booklet for
HunterLab(76.2135, -8.6721,
25.1196) contains.

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Color

**HunterLab(76.3073, -8.7874,
25.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	D3CA94
RGB	211, 202, 148
RGB Percent	83%, 79%, 58%
CMY	0.1725, 0.2078, 0.4196
CMYK	0.00, 0.04, 0.30, 0.17
HSL	51°, 42%, 70%
HSV	51°, 30%, 83%
XYZ	53.3298, 58.2280, 36.4453
YIQ	198.5350, 22.6980, -14.8860

Conversions

Conversions Part 2

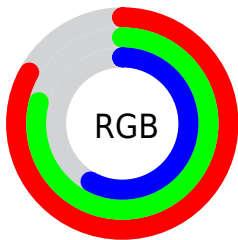
Format	Color
R_{YB}	159, 211, 148
Decimal	13879956
CIE _{Lab}	80.87, -5.13, 28.15
CIE _{LCh}	81, 28.610, 100.330
Yxy	58.2307, 0.3603, 0.3934
Android (android.graphics.Color)	4292070036 (0xFFD3CA94)
YUV	198.5350, -24.9138, 10.9318
Hunter-Lab	76.3073, -8.7874, 25.0975

Details

The HunterLab color $76.3073, -8.7874, 25.0975$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.2554, 4.8313, -25.0667$, and the grayscale version is $75.4721, -4.0270, 4.1005$.

A 20% lighter version of the original color is $98.5110, -13.5550, 26.8345$, and $53.9544, -6.8884, 20.6982$ is the 20% darker color. If you saturate the color by 10%, you get $74.9814, -9.5453, 30.1859$, and if you desaturate by 10%, it is $77.7101, -7.6578, 19.0736$.

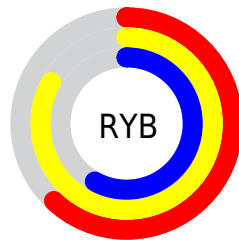
Distribution



Red (83%)

Green (79%)

Blue (58%)



Red (62%)

Yellow (83%)

Blue (58%)

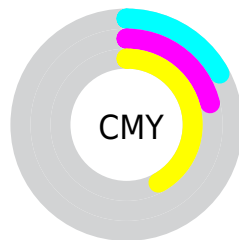


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (21%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3073, -8.7874, 25.0975 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 76.3073, -8.7874, 25.0975 by changing the saturation by 10% instead.

■ 76.3073, -8.7874,
25.0975

■ 76.3073, -8.7874,
25.0975

204.4615,
-17.5069, 42.7883

■ 64.8029, -7.9189,
22.9583

■ 101.1230,
-10.5899, 29.2179

■ 53.9414, -7.0669,
20.7444

■ 114.3761,
-11.5195, 31.2188

■ 43.7653, -6.2325,
18.4346

128.1624,
-12.4689, 33.1908

■ 34.3243, -5.4139,
15.9976

142.4619,
-13.4380, 35.1399

■ 25.6810, -4.6077,
13.3884

157.2570,
-14.4265, 37.0707

■ 17.9171, -3.8072,
10.7302

172.5314,

■ 11.1465, -2.9990,

-15.4343, 38.9870

7.8026

188.2707,
-16.4612, 40.8920

■ 3.0979, -5.4213,
2.1685

0.0000, NaN, NaN

■ 76.3073, -8.7874,
25.0975

■ 76.3073, -8.7874,
25.0975

■ 74.9814, -9.5453,
30.1859

■ 77.7101, -7.6578,
19.0736

■ 73.7267, -9.9260,
34.3341

■ 79.1847, -6.1517,
12.1231

■ 72.5435, -9.9385,
37.5535

■ 80.7324, -4.2771,
4.2665

■ 71.4296, -9.5952,
39.8696

■ 82.3525, -2.0423,
-4.4703

70.3817, -8.9159,
41.3276

84.0439, 0.5424,
-14.0569

69.3947, -7.9304,
41.9989

85.0282, -0.7385,
-13.5888

68.4570, -6.7064,
42.0580

85.9618, -2.3230,
-12.3247

68.4437, -6.6884,
42.0576

86.9020, -3.9015,
-11.0671

87.8484, -5.4738,
-9.8160

Harmonies

Analogous

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



76.3090, 5.0904, 24.3544



76.3073, -8.7874, 25.0975



76.3090, -20.5473, 21.0426

Triad

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



76.3090, -8.7898, 25.0984



76.3090, -23.3226, -14.1148



76.3090, 22.6366, -4.8686

Complementary

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



76.3073, -8.7874, 25.0975



59.2554, 4.8313, -25.0667

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.



76.3090, 13.9235, -17.7759



76.3073, -8.7874, 25.0975



76.3090, -12.8287, -23.7380

Square

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



76.3090, -8.7898, 25.0984



76.3090, -28.5325, -0.5271



76.3090, 0.7556, -25.1858



76.3090, 23.9110, 8.5556

Rectangle

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



76.3073, -8.7874, 25.0975



76.3090, -25.8506, 15.6528



76.3090, 0.7556, -25.1858



76.3090, 20.4527, -9.4707

Sweetspot

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



76.3090, -8.7898, 25.0984



98.2528, -7.4616, 14.3206



61.2201, 19.9273, 6.9837



45.3288, -3.5948, 7.2500

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3090, -8.7898, 25.0984



93.4623, -11.5551, 35.3479



77.1617, -20.2603, 25.6636



36.7394, -2.8160, 5.4636



53.2788, -5.3708, 32.7361



12.9147, -1.7747, 7.9269

Inverse Universe

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



59.2554, 4.8313, -25.0667



67.9698, 9.1596, -40.4833



58.6816, 15.7465, -25.8321



34.1850, -0.8305, -1.9196



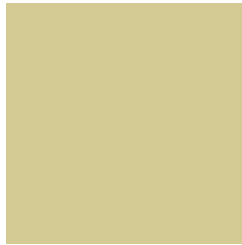
18.6891, 38.1922, -105.8059



5.3400, 6.0307, -19.6932

Previews

White Background



This preview shows how the HunterLab color 76.3073, -8.7874, 25.0975 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 76.3073, -8.7874, 25.0975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

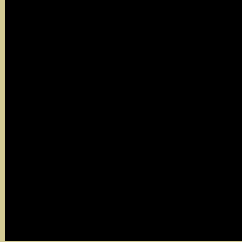
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

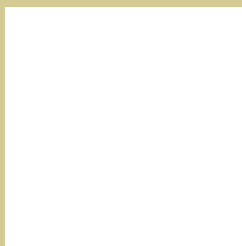
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3073, -8.7874, 25.0975 Background



This preview shows how black text looks on a background with the HunterLab color 76.3073, -8.7874, 25.0975.

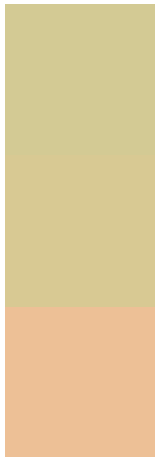


This preview shows how white text looks on a background with the HunterLab color 76.3073, -8.7874,

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

76.3073, -8.7874, 25.0975

Protanopia

76.4714, -6.6762, 25.6027

Deuteranopia

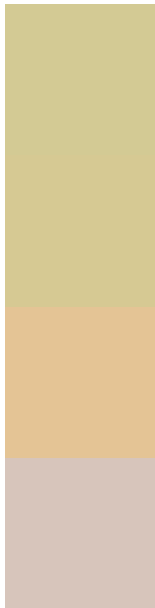
76.0959, 5.8862, 24.5113



Tritanopia

76.2184, 6.4649, 0.1547

Trichromacy



Original Color

76.3073, -8.7874, 25.0975

Protanomaly

76.2732, -7.3734, 25.4127

Deuteranomaly

76.2521, 0.3651, 24.8838

Tritanomaly

76.1363, 0.3034, 10.3090

Monochromacy



Original Color

76.3073, -8.7874, 25.0975

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6970, -6.2624, 12.7136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3073, -8.7874, 25.0975 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(211, 202, 148)` looks like.

```
.text, #text, p{  
    color:rgb(211, 202, 148)  
}
```

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(211, 202, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 202, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3073, -8.7874, 25.0975 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(211, 202, 148) }
```


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

```
.border{ border-color:rgb(211, 202, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 202, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 202, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 202, 148);  
box-shadow:4px 4px 4px 4px rgb(211, 202,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3073, -8.7874, 25.0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 202, 148) }
```

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

```
.background{ background-color: rgb(211,  
202, 148) }
```

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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