

Converting Colors

HunterLab(75.7455, -0.9322,
23.2216)

Have a look what the booklet for
HunterLab(75.7455, -0.9322,
23.2216) contains.

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Color

**HunterLab(75.8075, -0.9885,
23.1244)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC499
RGB	223, 196, 153
RGB Percent	87%, 77%, 60%
CMY	0.1255, 0.2314, 0.4000
CMYK	0.00, 0.12, 0.31, 0.13
HSL	37°, 52%, 74%
HSV	37°, 31%, 87%
XYZ	55.9211, 57.4678, 38.2820
YIQ	199.1710, 29.8950, -7.6490

Conversions

Conversions Part 2

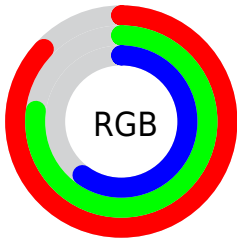
Format	Color
R _Y B	197, 223, 153
Decimal	14664857
CIE Lab	80.44, 3.27, 25.12
CIE LCh	80, 25.333, 82.586
Yxy	57.4704, 0.3687, 0.3789
Android (android.graphics.Color)	4292854937 (0xFFDFC499)
YUV	199.1710, -22.7623, 20.8980
Hunter-Lab	75.8075, -0.9885, 23.1244

Details

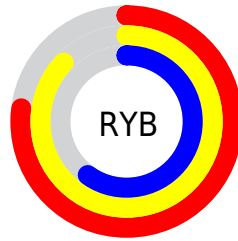
The HunterLab color $75.8075, -0.9885, 23.1244$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.8889, -2.9005, -20.7154$, and the grayscale version is $75.7319, -4.0409, 4.1147$.

A 20% lighter version of the original color is $98.0126, -11.7113, 24.0914$, and $53.4049, 0.1539, 18.9549$ is the 20% darker color. If you saturate the color by 10%, you get $72.8229, 0.9135, 27.4929$, and if you desaturate by 10%, it is $78.9108, -2.5157, 17.9906$.

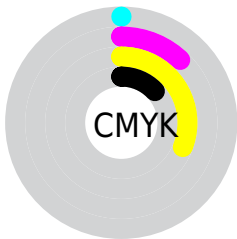
Distribution



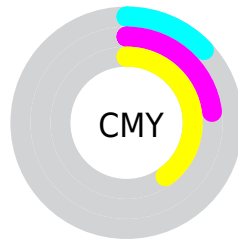
- Red (87%)
- Green (77%)
- Blue (60%)



- Red (77%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8075, -0.9885, 23.1244 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 75.8075, -0.9885, 23.1244 by changing the saturation by 10% instead.

■ 75.8075, -0.9885,
23.1244

■ 75.8075, -0.9885,
23.1244

203.7669, -6.6477,
39.5848

■ 64.3296, -0.5382,
21.1607

■ 100.5740, -2.0162,
26.9248

■ 53.4963, -0.1292,
19.1349

■ 113.8040, -2.5835,
28.7783

■ 43.3502, 0.2318,
17.0283

127.5681, -3.1847,
30.6098

■ 33.9417, 0.5395,
14.8130

141.8463, -3.8181,
32.4246

■ 25.3338, 0.7869,
12.4475

156.6207, -4.4823,
34.2264

■ 17.6093, 0.9636,
9.9429

171.8752, -5.1760,

■ 10.8840, 1.0534,

36.0187

7.6188

187.5950, -5.8982,
37.8041

■ 2.2157, 6.3102,
1.5510

0.0000, NaN, NaN

■ 75.8075, -0.9885,
23.1244

■ 75.8075, -0.9885,
23.1244

■ 72.8229, 0.9135,
27.4929

■ 78.9108, -2.5157,
17.9906

■ 69.9584, 3.2119,
31.0452

■ 82.1211, -3.6775,
12.1392

■ 67.2223, 5.9120,
33.7414

■ 85.4338, -4.4958,
5.6225

■ 64.6205, 9.0135,
35.5534

■ 88.8428, -4.9911,
-1.5101

■ 62.1580, 12.5040,
36.4753

■ 92.0022, -7.0522,
-4.4013

■ 59.8378, 16.3537,
36.5386

■ 94.7629, -11.5125,
-1.0020

■ 57.9481, 19.8868,
36.0555

■ 97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



75.8092, 10.7727, 19.8297



75.8075, -0.9885, 23.1244



75.8092, -12.8705, 22.0102

Triad

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



75.8092, -0.9911, 23.1254



75.8092, -24.5609, -4.9771



75.8092, 15.5460, -10.7604

Complementary

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



75.8075, -0.9885, 23.1244



66.8889, -2.9005, -20.7154

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.



75.8092, 5.1951, -19.5674



75.8075, -0.9885, 23.1244



75.8092, -17.8129, -15.8765

Square

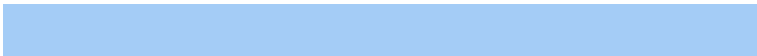
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.8092, -0.9911, 23.1254



75.8092, -25.9857, 6.9563



75.8092, -7.0593, -21.5745



75.8092, 20.7058, 1.1832

Rectangle

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



75.8075, -0.9885, 23.1244



75.8092, -19.3138, 18.8170



75.8092, -7.0593, -21.5745



75.8092, 12.5281, -14.2586

Sweetspot

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



75.8092, -0.9911, 23.1254



96.4840, -4.5370, 12.4368



64.6586, 25.3320, 0.1989



44.3791, -2.0254, 6.2510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8092, -0.9911, 23.1254



85.8392, 0.3265, 30.5254



83.4712, -16.7903, 29.7336



38.8529, -1.8134, 5.1289



44.6874, 14.7305, 27.7941



12.4744, 2.4760, 7.7300

Inverse Universe

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



66.8889, -2.9005, -20.7154



73.3075, -2.1808, -31.3837



59.6528, 12.9315, -32.4035



37.5575, -2.1188, -1.1861



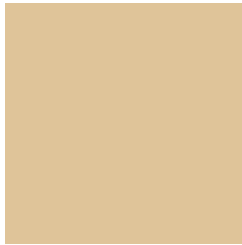
26.9244, 18.4488, -73.4787



8.1992, 2.4234, -15.4797

Previews

White Background



This preview shows how the HunterLab color 75.8075, -0.9885, 23.1244 looks on a white background.

Color Contrast Check

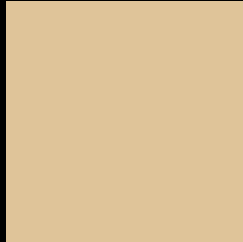
Large Text (above 18pt) WCAG AA × Fail

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 75.8075, -0.9885, 23.1244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

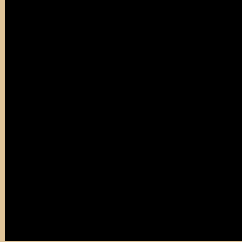
Any Text WCAG AA ✓ Pass

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 75.8075, -0.9885, 23.1244 Background



This preview shows how black text looks on a background with the HunterLab color 75.8075, -0.9885, 23.1244.



This preview shows how white text looks on a background with the HunterLab color 75.8075, -0.9885,

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

75.8075, -0.9885, 23.1244

Protanopia

75.7361, -5.7848, 22.2905

Deuteranopia

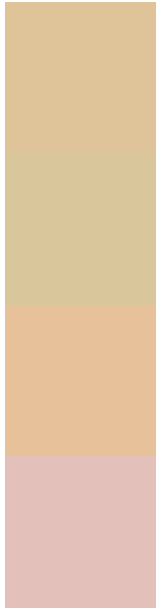
75.8451, 5.2181, 22.9280



Tritanopia

75.7713, 12.0679, 2.2003

Trichromacy



Original Color

75.8075, -0.9885, 23.1244

Protanomaly

75.8109, -4.0121, 22.7346

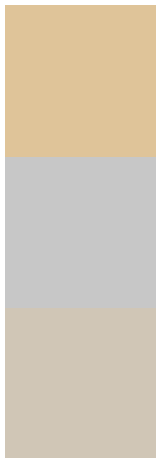
Deuteranomaly

75.6941, 3.2148, 22.7522

Tritanomaly

75.8505, 6.7782, 10.9796

Monochromacy



Original Color

75.8075, -0.9885, 23.1244

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6145, -3.3152, 11.8337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8075, -0.9885, 23.1244 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(223, 196, 153)` looks like.

```
.text, #text, p{  
    color:rgb(223, 196, 153)  
}
```

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(223, 196, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 196, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8075, -0.9885, 23.1244 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(223, 196, 153) }
```


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

```
.border{ border-color:rgb(223, 196, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 196, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 196, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 196, 153);  
box-shadow:4px 4px 4px 4px rgb(223, 196,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8075, -0.9885, 23.1244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 196, 153) }
```

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

```
.background{ background-color: rgb(223,  
196, 153) }
```

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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