

Converting Colors

HunterLab(69.8986, -1.2970,
27.4306)

Have a look what the booklet for
HunterLab(69.8986, -1.2970,
27.4306) contains.

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Color

**HunterLab(69.8986, -1.2970,
27.4306)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B67A
RGB	212, 182, 122
RGB Percent	83%, 71%, 48%
CMY	0.1686, 0.2863, 0.5216
CMYK	0.00, 0.14, 0.42, 0.17
HSL	40°, 51%, 65%
HSV	40°, 42%, 83%
XYZ	47.3922, 48.8581, 25.3451
YIQ	184.1300, 37.1400, -12.3000

Conversions

Conversions Part 2

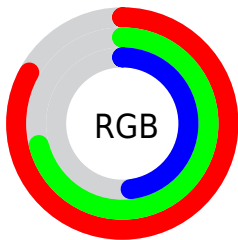
Format	Color
RYB	167, 212, 122
Decimal	13940346
CIELab	75.36, 2.68, 34.49
CIELCh	75, 34.598, 85.564
Yxy	48.8604, 0.3897, 0.4018
Android (android.graphics.Color)	4292130426 (0xFFD4B67A)
YUV	184.1300, -30.6301, 24.4420
Hunter-Lab	69.8986, -1.2970, 27.4306

Details

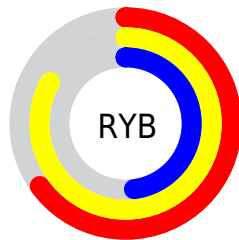
The HunterLab color $69.8986, -1.2970, 27.4306$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.9879, 1.2937, -31.4389$, and the grayscale version is $69.4023, -3.7031, 3.7708$.

A 20% lighter version of the original color is $92.4685, -8.2529, 30.8291$, and $48.2041, -0.1868, 22.1590$ is the 20% darker color. If you saturate the color by 10%, you get $67.5051, 0.3520, 30.8335$, and if you desaturate by 10%, it is $72.3962, -2.5813, 23.2172$.

Distribution



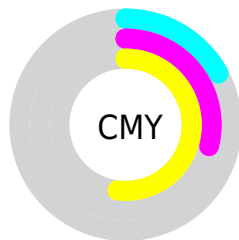
- Red (83%)
- Green (71%)
- Blue (48%)



- Red (65%)
- Yellow (83%)
- Blue (48%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8986, -1.2970, 27.4306 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 69.8986, -1.2970, 27.4306 by changing the saturation by 10% instead.

■ 69.8986, -1.2970,
27.4306

■ 69.8986, -1.2970,
27.4306

195.4975, -7.0242,
47.9698

■ 58.7442, -0.8389,
24.8575

■ 94.0660, -2.3404,
32.3210

■ 48.2543, -0.4222,
22.1675

■ 107.0163, -2.9154,
34.6685

■ 38.4758, -0.0538,
19.3289

■ 120.5118, -3.5243,
36.9668

■ 29.4650, 0.2608,
16.2974

134.5312, -4.1653,
39.2244

■ 21.2938, 0.5138,
13.1074

149.0557, -4.8370,
41.4483

■ 14.0595, 0.6936,
9.8416

164.0683, -5.5381,

■ 7.7063, 1.1014,

43.6442

5.3944

179.5535, -6.2675,
45.8167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8986, -1.2970,
27.4306

■ 69.8986, -1.2970,
27.4306

■ 67.5051, 0.3520,
30.8335

■ 72.3962, -2.5813,
23.2172

■ 65.2145, 2.3779,
33.3965

■ 74.9890, -3.5026,
18.2267

■ 63.0315, 4.7752,
35.1073

■ 77.6741, -4.0767,
12.5008

■ 60.9578, 7.5311,
35.9752


■ 80.4474, -4.3189,
6.0828


■ 58.9931, 10.6179,


■ 83.3044, -4.2457,


36.0444


-0.9834

 57.5749, 13.1096,
35.7069

 86.2410, -3.8747,
-8.6549

 88.6730, -6.4012,
-8.7303

 90.9258, -10.0583,
-5.8389

 93.2108, -13.6825,
-2.9820

Harmonies

Analogous

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



69.9002, 14.8340, 24.1536



69.8986, -1.2970, 27.4306



69.9002, -16.7163, 25.6638

Triad

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



69.9002, -1.2996, 27.4314



69.9002, -29.7541, -10.2801



69.9002, 23.9584, -15.1833

Complementary

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



69.8986, -1.2970, 27.4306



55.9879, 1.2937, -31.4389

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.



69.9002, 10.2721, -28.6828



69.8986, -1.2970, 27.4306



69.9002, -20.5447, -25.4283

Square

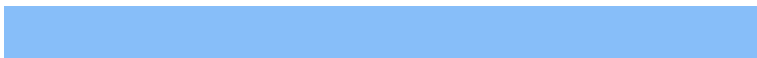
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



69.9002, -1.2996, 27.4314



69.9002, -32.2461, 6.0656



69.9002, -6.1344, -32.8044



69.9002, 30.2383, 1.4660

Rectangle

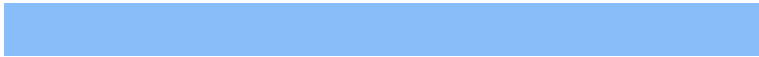
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.8986, -1.2970, 27.4306



69.9002, -24.6807, 21.5845



69.9002, -6.1344, -32.8044



69.9002, 20.0139, -20.3765

Sweetspot

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



69.9002, -1.2996, 27.4314



95.4978, -4.9891, 15.9180



54.9396, 33.0977, 2.3744



43.8365, -2.2490, 8.1216

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9002, -1.2996, 27.4314



83.4596, 0.2289, 37.6601



77.6933, -20.8990, 33.4569



37.1350, -1.9793, 5.0286



45.4481, 9.8926, 28.1781



11.8116, 1.2119, 7.2995

Inverse Universe

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



55.9879, 1.2937, -31.4389



62.9998, 4.6620, -50.1349



48.9811, 20.5505, -44.8551



35.6065, -1.7657, -1.2984



24.1970, 22.5472, -78.9171



7.0940, 2.8242, -14.9635

Previews

White Background



This preview shows how the HunterLab color 69.8986, -1.2970, 27.4306 looks on a white background.

Color Contrast Check

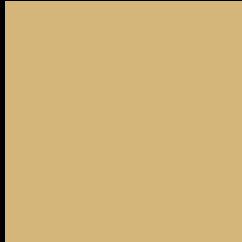
Large Text (above 18pt) WCAG AA × Fail

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 69.8986, -1.2970, 27.4306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

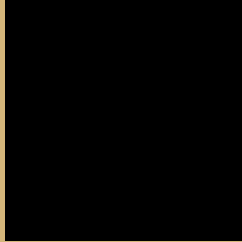
Any Text WCAG AA ✓ Pass

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 69.8986, -1.2970, 27.4306 Background



This preview shows how black text looks on a background with the HunterLab color 69.8986, -1.2970, 27.4306.



This preview shows how white text looks on a background with the HunterLab color 69.8986, -1.2970,

27.4306.

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

69.8986, -1.2970, 27.4306

Protanopia

70.0746, -6.7514, 27.2065

Deuteranopia

69.9706, 4.9188, 27.3231



Tritanopia

69.9429, 13.6748, 3.4847

Trichromacy



Original Color

69.8986, -1.2970, 27.4306

Protanomaly

70.1782, -4.8490, 27.3270

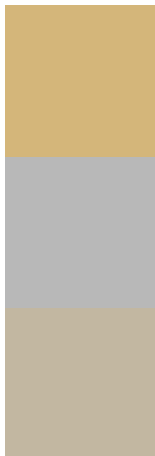
Deuteranomaly

69.8071, 2.8993, 27.1499

Tritanomaly

69.7765, 7.4673, 13.6838

Monochromacy



Original Color

69.8986, -1.2970, 27.4306

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.2167, -3.4956, 13.7073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8986, -1.2970, 27.4306 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(212, 182, 122)` looks like.

```
.text, #text, p{  
    color:rgb(212, 182, 122)  
}
```

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(212, 182, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 182, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8986, -1.2970, 27.4306 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(212, 182, 122) }
```


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

```
.border{ border-color:rgb(212, 182, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 182, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 182, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 182, 122);  
box-shadow:4px 4px 4px 4px rgb(212, 182,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8986, -1.2970, 27.4306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 182, 122) }
```

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

```
.background{ background-color: rgb(212,  
182, 122) }
```

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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