

Converting Colors

HunterLab(74.1092, -0.4292,
26.6933)

Have a look what the booklet for
HunterLab(74.1092, -0.4292,
26.6933) contains.

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Color

**HunterLab(73.9971, -0.2521,
26.6292)**

Conversions

Conversions Part 1

Format	Color
Hex	DFBF89
RGB	223, 191, 137
RGB Percent	87%, 75%, 54%
CMY	0.1255, 0.2510, 0.4627
CMYK	0.00, 0.14, 0.39, 0.13
HSL	38°, 57%, 71%
HSV	38°, 39%, 87%
XYZ	53.5776, 54.7557, 31.4120
YIQ	194.4120, 36.4060, -10.0100

Conversions

Conversions Part 2

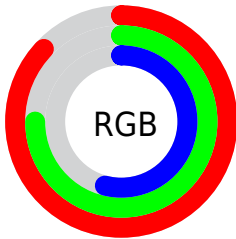
Format	Color
R_YB	188, 223, 137
Decimal	14663561
CIE _{Lab}	78.90, 3.98, 31.47
CIE _{LCh}	79, 31.720, 82.797
Yxy	54.7583, 0.3834, 0.3918
Android (android.graphics.Color)	4292853641 (0xFFDFBF89)
YUV	194.4120, -28.3041, 25.0717
Hunter-Lab	73.9971, -0.2521, 26.6292

Details

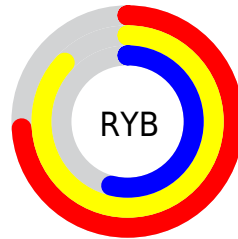
The HunterLab color $73.9971, -0.2521, 26.6292$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $62.4665, -1.2351, -27.7919$, and the grayscale version is $73.7305, -3.9341, 4.0059$.

A 20% lighter version of the original color is $95.6782, -10.9017, 28.2213$, and $51.9190, 0.2296, 21.9422$ is the 20% darker color. If you saturate the color by 10%, you get $71.1801, 1.7797, 30.4566$, and if you desaturate by 10%, it is $76.9335, -1.8990, 21.9884$.

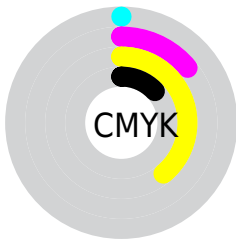
Distribution



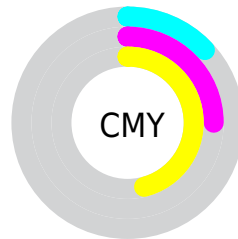
- Red (87%)
- Green (75%)
- Blue (54%)



- Red (74%)
- Yellow (87%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (13%)





- Cyan (13%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9971, -0.2521, 26.6292 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 73.9971, -0.2521, 26.6292 by changing the saturation by 10% instead.

 73.9971, -0.2521,
26.6292

 73.9971, -0.2521,
26.6292

201.2449, -5.6119,
45.7555

 62.6165, 0.1569,
24.2762

 98.5833, -1.2038,
31.1326

 51.8862, 0.5221,
21.8293

 111.7291, -1.7355,
33.3073

 41.8503, 0.8362,
19.2628

 125.4122, -2.3026,
35.4436

 32.5607, 1.0932,
16.5397

139.6123, -2.9032,
37.5486

 24.0829, 1.2846,
13.6078

154.3113, -3.5357,
39.6280

 16.5038, 1.3984,
11.2715

169.4928, -4.1988,

 9.9463, 1.4149,

41.6865

6.9624

185.1418, -4.8912,
43.7279

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9971, -0.2521,
26.6292

■ 73.9971, -0.2521,
26.6292

■ 71.1801, 1.7797,
30.4566

■ 76.9335, -1.8990,
21.9884

■ 68.4833, 4.2139,
33.4269

■ 79.9782, -3.1670,
16.5783

■ 65.9138, 7.0494,
35.5120

■ 83.1268, -4.0760,
10.4495

■ 63.4761, 10.2778,
36.7017

■ 86.3737, -4.6451,
3.6519

■ 61.1731, 13.8754,

■ 89.7132, -4.8940,

37.0183

-3.7661

■ 59.0016, 17.7831,
36.5755

■ 92.5692, -7.9787,
-3.6946

■ 58.6982, 18.3541,
36.4909

■ 95.2412, -12.2730,
-0.4233

■ 97.1740, -15.3107,
1.8860

Harmonies

Analogous

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



73.9988, 14.5475, 22.9160



73.9971, -0.2521, 26.6292



73.9988, -14.9323, 25.3357

Triad

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



73.9988, -0.2548, 26.6301



73.9988, -28.9979, -7.5660



73.9988, 20.7766, -14.8165

Complementary

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



73.9971, -0.2521, 26.6292



62.4665, -1.2351, -27.7919

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.



73.9988, 7.7076, -26.4346



73.9971, -0.2521, 26.6292



73.9988, -20.7963, -21.6939

Square

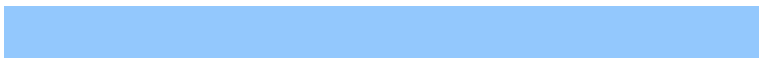
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.9988, -0.2548, 26.6301



73.9988, -30.7559, 7.4274



73.9988, -7.5787, -29.1768



73.9988, 27.3095, 0.4592

Rectangle

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



73.9971, -0.2521, 26.6292



73.9988, -22.7681, 21.6516



73.9988, -7.5787, -29.1768



73.9988, 16.9541, -19.3954

Sweetspot

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



73.9988, -0.2548, 26.6301



95.4641, -4.4182, 14.7718



60.3994, 32.1079, 0.4639



43.9423, -1.9817, 7.2726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9988, -0.2548, 26.6301



83.5788, 1.5061, 34.5508



82.8991, -19.4674, 33.8140



38.8943, -1.8825, 5.1732



45.2574, 13.5736, 28.1250



12.6079, 2.2220, 7.8078

Inverse Universe

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



62.4665, -1.2351, -27.7919



67.6637, 0.4977, -41.1969



54.2456, 17.9509, -42.5638



37.5159, -2.0498, -1.2374



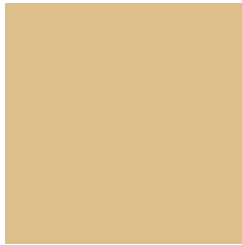
26.3935, 19.7395, -75.6015



8.0657, 2.6943, -15.8977

Previews

White Background



This preview shows how the HunterLab color 73.9971, -0.2521, 26.6292 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 73.9971, -0.2521, 26.6292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

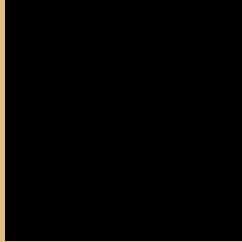
Any Text WCAG AA ✓ Pass

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 73.9971, -0.2521, 26.6292 Background



This preview shows how black text looks on a background with the HunterLab color 73.9971, -0.2521, 26.6292.



This preview shows how white text looks on a background with the HunterLab color 73.9971, -0.2521,

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

73.9971, -0.2521, 26.6292

Protanopia

73.9886, -6.3462, 25.9068

Deuteranopia

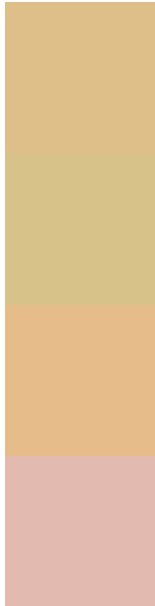
73.9590, 5.6363, 26.3961



Tritanopia

73.8622, 14.1089, 3.3586

Trichromacy



Original Color

73.9971, -0.2521, 26.6292

Protanomaly

74.0713, -4.5456, 26.3163

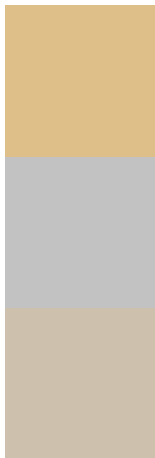
Deuteranomaly

73.7966, 3.6093, 26.2182

Tritanomaly

73.8538, 8.4616, 13.0969

Monochromacy



Original Color

73.9971, -0.2521, 26.6292

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5773, -3.1176, 13.4252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9971, -0.2521, 26.6292 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, 191, 137)` looks like.

```
.text, #text, p{  
    color:rgb(223, 191, 137)  
}
```

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, 191, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 191, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9971, -0.2521, 26.6292 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, 191, 137) }
```


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

```
.border{ border-color:rgb(223, 191, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 191, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 191, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 191, 137);  
box-shadow:4px 4px 4px 4px rgb(223, 191,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9971, -0.2521, 26.6292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 191, 137) }
```

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

```
.background{ background-color: rgb(223,  
191, 137) }
```

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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