

Converting Colors

HunterLab(83.6902, -2.7264,
27.0425)

Have a look what the booklet for
HunterLab(83.6902, -2.7264,
27.0425) contains.

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Color

**HunterLab(83.7392, -2.5969,
27.0207)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D7A3
RGB	242, 215, 163
RGB Percent	95%, 84%, 64%
CMY	0.0510, 0.1568, 0.3608
CMYK	0.00, 0.11, 0.33, 0.05
HSL	39°, 75%, 79%
HSV	39°, 33%, 95%
XYZ	67.5293, 70.1225, 44.6262
YIQ	217.1450, 32.7840, -10.4480

Conversions

Conversions Part 2

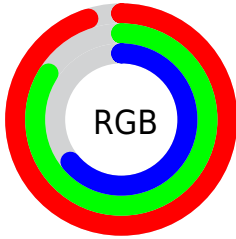
Format	Color
RYB	204, 242, 163
Decimal	15914915
CIELab	87.06, 1.94, 29.12
CIELCh	87, 29.189, 86.182
Yxy	70.1258, 0.3705, 0.3847
Android (android.graphics.Color)	4294104995 (0xFFFF2D7A3)
YUV	217.1450, -26.6935, 21.7978
Hunter-Lab	83.7392, -2.5969, 27.0207

Details

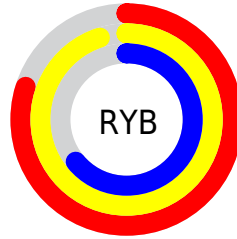
The HunterLab color $83.7392, -2.5969, 27.0207$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.4302, -1.1945, -25.7332$, and the grayscale version is $83.4651, -4.4535, 4.5348$.

A 20% lighter version of the original color is $98.9151, -11.3122, 20.9948$, and $60.5009, -1.2930, 22.5198$ is the 20% darker color. If you saturate the color by 10%, you get $80.7675, -0.9766, 31.8763$, and if you desaturate by 10%, it is $86.8311, -3.7979, 21.2591$.

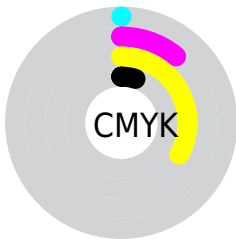
Distribution



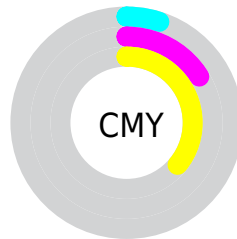
- Red (95%)
- Green (84%)
- Blue (64%)



- Red (80%)
- Yellow (95%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (5%)





- Cyan (5%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7392, -2.5969, 27.0207 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 83.7392, -2.5969, 27.0207 by changing the saturation by 10% instead.


 83.7392, -2.5969,
27.0207

 83.7392, -2.5969,
27.0207


214.7071, -8.9095,
44.9795

 71.8534, -2.0572,
24.8633

 109.2649, -3.7908,
31.1903

 60.5884, -1.5529,
22.6378


 122.8505, -4.4355,
33.2195

 49.9826, -1.0899,
20.3262


136.9568, -5.1110,
35.2216

 40.0801, -0.6716,
17.9024

151.5651, -5.8160,
37.2017

 30.9347, -0.3028,
15.3295

166.6588, -6.5493,
39.1643

 22.6153, 0.0101,
12.5542

182.2227, -7.3099,

 15.2138, 0.2580,

41.1128

10.5714

198.2430, -8.0969,
43.0504

■ 8.8398, 0.4859,
6.1879

0.0000, NaN, NaN

■ 83.7392, -2.5969,
27.0207

■ 83.7392, -2.5969,
27.0207

■ 80.7675, -0.9766,
31.8763

■ 86.8311, -3.7979,
21.2591

■ 77.9155, 1.0834,
35.7790

■ 90.0321, -4.5868,
14.6382

■ 75.1900, 3.5856,
38.6962

■ 93.3386, -4.9853,
7.2113

■ 72.5947, 6.5263,
40.6116

■ 96.5833, -5.9014,
1.3336

■ 70.1323, 9.8893,
41.5363

■ 98.8015, -9.5304,
3.9408

■ 67.8025, 13.6396,
41.5253

■ 66.1661, 16.5858,
41.0616

Harmonies

Analogous

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



83.7411, 11.6913, 23.8090



83.7392, -2.5969, 27.0207



83.7411, -16.4750, 25.1151

Triad

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



83.7411, -2.5998, 27.0217



83.7411, -28.1525, -8.0693



83.7411, 20.0886, -11.6661

Complementary

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



83.7392, -2.5969, 27.0207



71.4302, -1.1945, -25.7332

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.



83.7411, 8.2461, -23.0474



83.7392, -2.5969, 27.0207



83.7411, -19.4966, -20.7341

Square

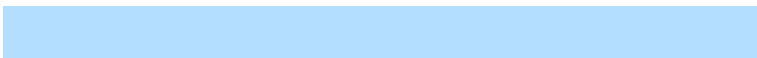
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7411, -2.5998, 27.0217



83.7411, -30.6248, 6.3128



83.7411, -6.3293, -26.6193



83.7411, 25.3435, 2.7649

Rectangle

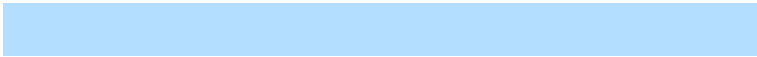
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7392, -2.5969, 27.0207



83.7411, -23.7375, 20.9856



83.7411, -6.3293, -26.6193



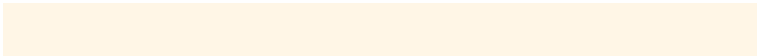
83.7411, 16.7083, -16.0650

Sweetspot

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



83.7411, -2.5998, 27.0217



96.4526, -5.0175, 13.5531



69.8703, 28.6636, 1.8998



44.3968, -2.2856, 6.7675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7411, -2.5998, 27.0217



86.8143, -1.6977, 32.1205



91.1025, -20.2294, 33.2316



41.8288, -2.1838, 5.6800



48.7673, 11.6250, 30.2537



14.7053, 2.1344, 9.0987

Inverse Universe

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



71.4302, -1.1945, -25.7332



71.3217, 0.2887, -34.6947



64.5776, 16.2682, -37.0490



40.1394, -2.0322, -1.4785



26.4005, 23.9321, -84.6609



8.7064, 4.2822, -20.1263

Previews

White Background



This preview shows how the HunterLab color 83.7392, -2.5969, 27.0207 looks on a white background.

Color Contrast Check

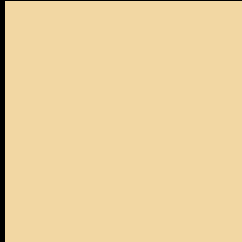
Large Text (above 18pt) WCAG AA × Fail

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 83.7392, -2.5969, 27.0207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

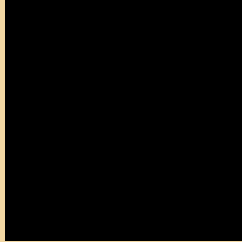
Any Text WCAG AA ✓ Pass

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 83.7392, -2.5969, 27.0207 Background



This preview shows how black text looks on a background with the HunterLab color 83.7392, -2.5969, 27.0207.



This preview shows how white text looks on a background with the HunterLab color 83.7392, -2.5969,

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

83.7392, -2.5969, 27.0207

Protanopia

83.8544, -6.8819, 26.7169

Deuteranopia

83.7737, 5.4339, 25.4973



Tritanopia

83.7216, 12.7504, 2.3726

Trichromacy



Original Color

83.7392, -2.5969, 27.0207

Protanomaly

83.8514, -5.3074, 26.7417

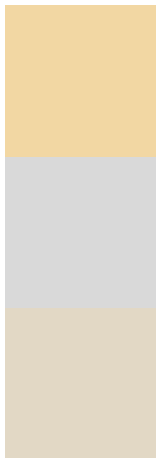
Deuteranomaly

83.7640, 2.2639, 26.1190

Tritanomaly

83.6081, 6.5390, 12.4473

Monochromacy



Original Color

83.7392, -2.5969, 27.0207

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2536, -4.1910, 13.6084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7392, -2.5969, 27.0207 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(242, 215, 163)` looks like.

```
.text, #text, p{  
    color:rgb(242, 215, 163)  
}
```

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(242, 215, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 215, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7392, -2.5969, 27.0207 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(242, 215, 163) }
```


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

```
.border{ border-color:rgb(242, 215, 163) }
```

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

Here you see how a box with a 4 pixel rgb(242, 215, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 215, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 215, 163);  
box-shadow:4px 4px 4px 4px rgb(242, 215,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7392, -2.5969, 27.0207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 215, 163) }
```

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

```
.background{ background-color: rgb(242,  
215, 163) }
```

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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