

Converting Colors

HunterLab(84.2882, -1.7749,
23.7389)

Have a look what the booklet for
HunterLab(84.2882, -1.7749,
23.7389) contains.

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Color

**HunterLab(84.2882, -1.7749,
23.7389)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D8AE
RGB	242, 216, 174
RGB Percent	95%, 85%, 68%
CMY	0.0510, 0.1529, 0.3176
CMYK	0.00, 0.11, 0.28, 0.05
HSL	37°, 72%, 82%
HSV	37°, 28%, 95%
XYZ	68.8139, 71.0450, 50.1306
YIQ	218.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

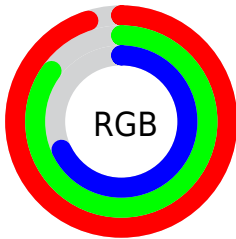
Format	Color
R _Y B	216, 242, 174
Decimal	15915182
CIE Lab	87.51, 2.82, 24.03
CIE LCh	88, 24.191, 83.317
Yxy	71.0482, 0.3622, 0.3739
Android (android.graphics.Color)	4294105262 (0xFFF2D8AE)
YUV	218.9860, -22.1781, 20.1833
Hunter-Lab	84.2882, -1.7749, 23.7389

Details

The HunterLab color $84.2882, -1.7749, 23.7389$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $75.3104, -3.4794, -19.7899$, and the grayscale version is $84.2448, -4.4951, 4.5772$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $60.9791, -0.7369, 19.9740$ is the 20% darker color. If you saturate the color by 10%, you get $80.9815, 0.1468, 28.8388$, and if you desaturate by 10%, it is $87.7231, -3.2869, 17.8050$.

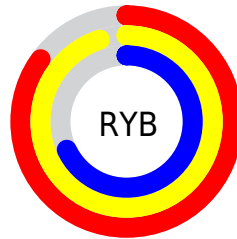
Distribution



Red (95%)

Green (85%)

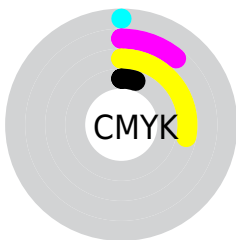
Blue (68%)



Red (85%)

Yellow (95%)

Blue (68%)

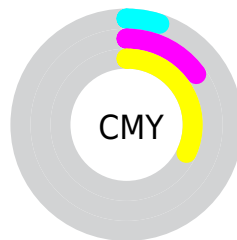


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2882, -1.7749, 23.7389 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 84.2882, -1.7749, 23.7389 by changing the saturation by 10% instead.

84.2882, -1.7749,
23.7389

84.2882, -1.7749,
23.7389

215.4581, -7.7938,
39.6663

72.3751, -1.2745,
21.8705

109.8647, -2.8951,
27.3809

61.0813, -0.8117,
19.9547

123.4742, -3.5052,
29.1669

50.4451, -0.3926,
17.9778

137.6034, -4.1473,
30.9370

40.5098, -0.0212,
15.9192

152.2339, -4.8201,
32.6953

31.3290, 0.2970,
13.7492

167.3491, -5.5221,
34.4449

22.9707, 0.5548,
11.4228

182.9338, -6.2524,

15.5255, 0.7413,

36.1885

9.2231

198.9743, -7.0099,
37.9284

■ 9.1172, 0.8608,
6.3820

0.0000, NaN, NaN

■ 84.2882, -1.7749,
23.7389

■ 84.2882, -1.7749,
23.7389

■ 80.9815, 0.1468,
28.8388

■ 87.7231, -3.2869,
17.8050

■ 77.8043, 2.5031,
33.0473

■ 91.2734, -4.4007,
11.0904

■ 74.7658, 5.3021,
36.3177

■ 94.9341, -5.1409,
3.6522

■ 71.8727, 8.5466,
38.6144

■ 98.1604, -8.4896,
3.1932

69.1306, 12.2273,
39.9231

98.8015, -9.5304,
3.9408

66.5433, 16.3176,
40.2651

64.1097, 20.7575,
39.7453

63.6611, 21.6194,
39.6061

Harmonies

Analogous

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



84.2901, 9.8494, 20.4748



84.2882, -1.7749, 23.7389



84.2901, -13.5132, 22.4847

Triad

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



84.2901, -1.7777, 23.7400



84.2901, -24.8181, -4.6490



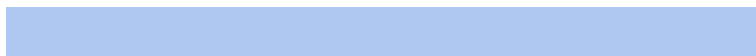
84.2901, 14.9758, -9.7305

Complementary

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



84.2882, -1.7749, 23.7389



75.3104, -3.4794, -19.7899

Split Complementary

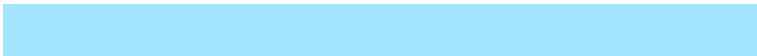
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.2901, 4.9044, -18.3677



84.2882, -1.7749, 23.7389



84.2901, -17.9532, -15.1568

Square

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



84.2901, -1.7777, 23.7400



84.2901, -26.3840, 7.1230



84.2901, -7.1922, -20.4816



84.2901, 19.8684, 1.9720

Rectangle

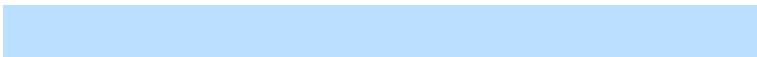
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2882, -1.7749, 23.7389



84.2901, -19.8742, 19.1525



84.2901, -7.1922, -20.4816



84.2901, 12.0573, -13.1519

Sweetspot

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



84.2901, -1.7777, 23.7400



96.8917, -4.6776, 11.7122



73.0229, 24.2241, 1.0195



44.5599, -2.0938, 5.9398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2901, -1.7777, 23.7400



87.3297, -0.7159, 28.5488



91.6866, -17.6577, 30.2921



41.6953, -1.9614, 5.5374



46.9508, 15.2503, 29.1979



14.2318, 3.0309, 8.8227

Inverse Universe

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



75.3104, -3.4794, -19.7899



75.8671, -2.7692, -27.2353



68.2794, 12.3729, -30.6549



40.2731, -2.2545, -1.3130



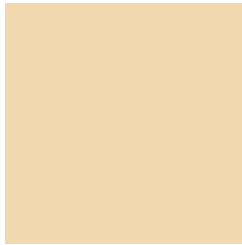
28.0135, 19.8674, -77.9024



9.1617, 3.3079, -18.5922

Previews

White Background



This preview shows how the HunterLab color 84.2882, -1.7749, 23.7389 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 84.2882, -1.7749, 23.7389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

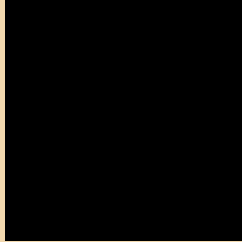
Any Text WCAG AA ✓ Pass

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 84.2882, -1.7749, 23.7389 Background



This preview shows how black text looks on a background with the HunterLab color 84.2882, -1.7749, 23.7389.



This preview shows how white text looks on a background with the HunterLab color 84.2882, -1.7749,

23.7389.

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

84.2882, -1.7749, 23.7389

Protanopia

84.3100, -6.3821, 23.3182

Deuteranopia

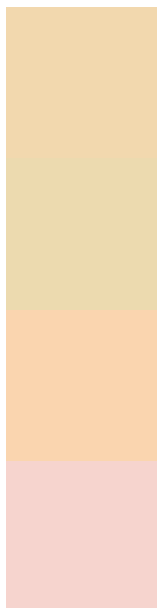
84.2515, 5.8887, 23.1134



Tritanopia

84.2577, 11.6536, 1.9976

Trichromacy



Original Color

84.2882, -1.7749, 23.7389

Protanomaly

84.3035, -4.8190, 23.3393

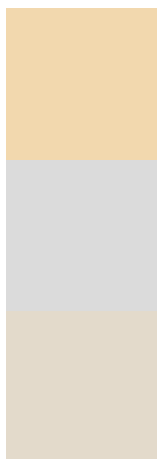
Deuteranomaly

84.2660, 2.8409, 23.4377

Tritanomaly

84.3422, 6.2410, 11.0323

Monochromacy



Original Color

84.2882, -1.7749, 23.7389

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1341, -3.9634, 11.9577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2882, -1.7749, 23.7389 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, 216, 174)` looks like.

```
.text, #text, p{  
    color:rgb(242, 216, 174)  
}
```

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, 216, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2882, -1.7749, 23.7389 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, 216, 174) }
```


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

```
.border{ border-color:rgb(242, 216, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 216, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 216, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 216, 174); box-shadow:4px 4px 4px 4px rgb(242, 216, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2882, -1.7749, 23.7389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 216, 174) }
```

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

```
.background{ background-color: rgb(242,  
216, 174) }
```

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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