

Converting Colors

HunterLab(84.2502, 0.1827,
19.6170)

Have a look what the booklet for
HunterLab(84.2502, 0.1827,
19.6170) contains.

HunterLab(84.2502, 0.1827, 19.6170)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.2502, 0.1827,
19.6170)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D7B9
RGB	242, 215, 185
RGB Percent	95%, 84%, 73%
CMY	0.0510, 0.1568, 0.2745
CMYK	0.00, 0.11, 0.24, 0.05
HSL	32°, 69%, 84%
HSV	32°, 24%, 95%
XYZ	69.6754, 70.9810, 55.9273
YIQ	219.6530, 25.7220, -3.6060

Conversions

Conversions Part 2

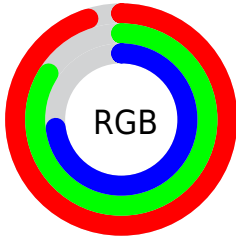
Format	Color
R _Y B	236, 242, 185
Decimal	15914937
CIE Lab	87.48, 4.82, 18.24
CIE LCh	87, 18.862, 75.208
Yxy	70.9842, 0.3544, 0.3611
Android (android.graphics.Color)	4294105017 (0xFFFF2D7B9)
YUV	219.6530, -17.0839, 19.5983
Hunter-Lab	84.2502, 0.1827, 19.6170

Details

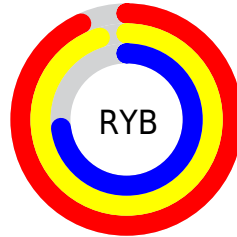
The HunterLab color $84.2502, 0.1827, 19.6170$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $79.8814, -6.6626, -13.2446$, and the grayscale version is $84.5136, -4.5094, 4.5918$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $60.9277, 1.0233, 16.3183$ is the 20% darker color. If you saturate the color by 10%, you get $80.2579, 3.0431, 24.6664$, and if you desaturate by 10%, it is $88.3957, -2.2828, 13.8814$.

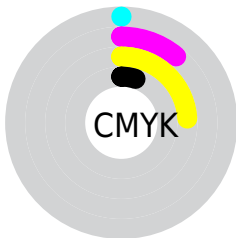
Distribution



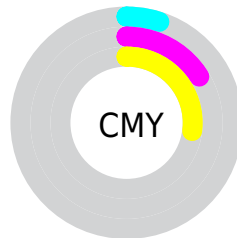
- Red (95%)
- Green (84%)
- Blue (73%)



- Red (93%)
- Yellow (95%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (5%)




- Cyan (5%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2502, 0.1827, 19.6170 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 84.2502, 0.1827, 19.6170 by changing the saturation by 10% instead.

 84.2502, 0.1827,
19.6170

 84.2502, 0.1827,
19.6170


215.4062, -5.1377,
33.3076

 72.3390, 0.5895,
18.0640


 109.8231, -0.7624,
22.6814

 61.0472, 0.9537,
16.4856


123.4310, -1.2902,
24.2002

 50.4131, 1.2684,
14.8727


137.5586, -1.8529,
25.7152

 40.4800, 1.5283,
13.2109

152.1876, -2.4489,
27.2289

 31.3017, 1.7265,
11.4789

167.3013, -3.0766,
28.7435

 22.9460, 1.8532,
9.6434

182.8846, -3.7347,

 15.5038, 1.8942,

30.2606

7.6719

198.9237, -4.4221,
31.7816

■ 9.0983, 1.8509,
6.3688

0.0000, NaN, NaN

■ 84.2502, 0.1827,
19.6170

■ 84.2502, 0.1827,
19.6170

■ 80.2579, 3.0431,
24.6664

■ 88.3957, -2.2828,
13.8814

■ 76.4253, 6.3298,
28.9592

■ 92.6773, -4.3710,
7.5195

■ 72.7672, 10.0574,
32.4291

■ 96.9998, -6.5888,
1.8276

■ 69.2975, 14.2347,
35.0133

■ 98.8015, -9.5303,
3.9408

■ 66.0297, 18.8560,
36.6617

■ 62.9769, 23.8949,
37.3511

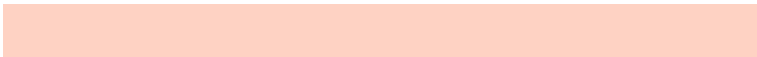
■ 60.1496, 29.2946,
37.1088

■ 58.4440, 32.8961,
36.5888

Harmonies

Analogous

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



84.2521, 8.6606, 15.9328



84.2502, 0.1827, 19.6170



84.2521, -9.2045, 19.5920

Triad

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



84.2521, 0.1800, 19.6182



84.2521, -21.2948, -0.0659



84.2521, 8.7594, -8.4953

Complementary

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



84.2502, 0.1827, 19.6170



79.8814, -6.6626, -13.2446

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.



84.2521, 0.3101, -13.8164



84.2502, 0.1827, 19.6170



84.2521, -16.8993, -8.5976

Square

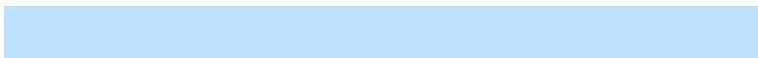
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.2521, 0.1800, 19.6182



84.2521, -21.3261, 8.8725



84.2521, -9.0800, -13.8558



84.2521, 13.7599, 0.0619

Rectangle

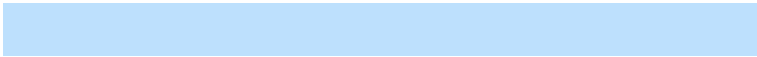
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2502, 0.1827, 19.6170



84.2521, -14.7024, 17.4984



84.2521, -9.0800, -13.8558



84.2521, 6.2123, -10.7613

Sweetspot

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



84.2521, 0.1800, 19.6182



96.7613, -3.9137, 10.3913



76.3920, 20.3468, -1.1978



44.6385, -1.7500, 4.9988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2521, 0.1800, 19.6182



87.4727, 1.5118, 23.3385



92.5836, -13.9472, 27.4114



41.3958, -1.4601, 5.2161



43.1571, 23.3830, 27.0026



13.2236, 5.0571, 8.2368

Inverse Universe

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



79.8814, -6.6626, -13.2446



81.9761, -7.0589, -18.0362



71.7931, 7.6640, -25.0023



40.5752, -2.7538, -0.9414



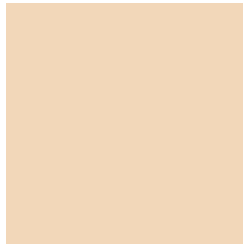
32.0198, 10.9408, -63.6399



10.2506, 1.1883, -15.3775

Previews

White Background



This preview shows how the HunterLab color 84.2502, 0.1827, 19.6170 looks on a white background.

Color Contrast Check

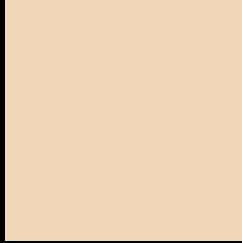
Large Text (above 18pt) WCAG AA × Fail

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 84.2502, 0.1827, 19.6170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

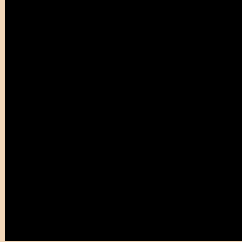
Any Text WCAG AA ✓ Pass

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 84.2502, 0.1827, 19.6170 Background



This preview shows how black text looks on a background with the HunterLab color 84.2502, 0.1827, 19.6170.



This preview shows how white text looks on a background with the HunterLab color 84.2502, 0.1827,

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

84.2502, 0.1827, 19.6170

Protanopia

84.4037, -5.4707, 18.8882

Deuteranopia

84.1601, 6.0696, 19.2386



Tritanopia

84.1820, 11.4696, 1.3974

Trichromacy



Original Color

84.2502, 0.1827, 19.6170

Protanomaly

84.4690, -3.7104, 19.3775

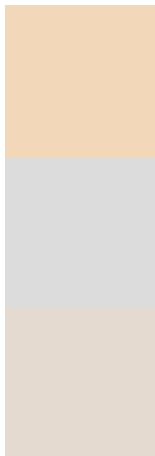
Deuteranomaly

84.0170, 4.0649, 19.0597

Tritanomaly

84.0858, 7.1975, 8.4845

Monochromacy



Original Color

84.2502, 0.1827, 19.6170

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3456, -3.0010, 10.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2502, 0.1827, 19.6170 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, 185)` looks like.

```
.text, #text, p{  
    color:rgb(242, 215, 185)  
}
```

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, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 215, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2502, 0.1827, 19.6170 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, 185) }
```


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

```
.border{ border-color:rgb(242, 215, 185) }
```

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, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 215, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 215, 185);  
box-shadow:4px 4px 4px 4px rgb(242, 215,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2502, 0.1827, 19.6170 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, 185) }
```

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

```
.background{ background-color: rgb(242,  
215, 185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor