

Converting Colors

HunterLab(84.6592, -2.1124,
28.9181)

Have a look what the booklet for
HunterLab(84.6592, -2.1124,
28.9181) contains.

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Color

**HunterLab(84.8162, -2.1289,
28.9776)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D9A0
RGB	247, 217, 160
RGB Percent	97%, 85%, 63%
CMY	0.0314, 0.1490, 0.3725
CMYK	0.00, 0.12, 0.35, 0.03
HSL	39°, 84%, 80%
HSV	39°, 35%, 97%
XYZ	69.5158, 71.9379, 43.4792
YIQ	219.4720, 36.1770, -11.3670

Conversions

Conversions Part 2

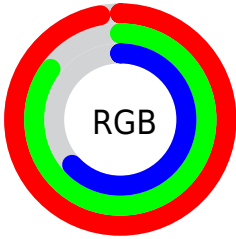
Format	Color
R _Y B	206, 247, 160
Decimal	16243104
CIE _{Lab}	87.94, 2.48, 31.93
CIE _{LCh}	88, 32.024, 85.567
Y _{xy}	71.9412, 0.3759, 0.3890
Android (android.graphics.Color)	4294433184 (0xFFF7D9A0)
Y _{UV}	219.4720, -29.3197, 24.1421
Hunter-Lab	84.8162, -2.1289, 28.9776

Details

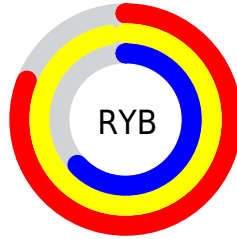
The HunterLab color $84.8162, -2.1289, 28.9776$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.4243, -0.7881, -29.0486$, and the grayscale version is $84.4832, -4.5078, 4.5901$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $61.4347, -1.1296, 24.1439$ is the 20% darker color. If you saturate the color by 10%, you get $81.7822, -0.3141, 33.6898$, and if you desaturate by 10%, it is $87.9758, -3.5101, 23.3270$.

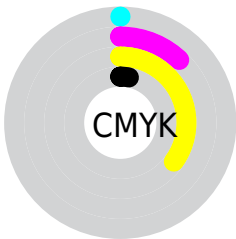
Distribution



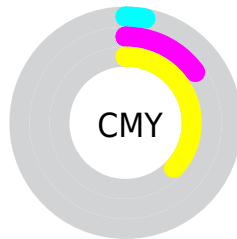
- Red (97%)
- Green (85%)
- Blue (63%)



- Red (81%)
- Yellow (97%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (35%)
- Black (3%)





- Cyan (3%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8162, -2.1289, 28.9776 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 84.8162, -2.1289, 28.9776 by changing the saturation by 10% instead.

 84.8162, -2.1289,
28.9776

 84.8162, -2.1289,
28.9776

216.1798, -8.2787,
48.0485

 72.8771, -1.6110,
26.6654


 110.4414, -3.2822,
33.4326

 61.5558, -1.1296,
24.2754


 124.0737, -3.9077,
35.5945

 50.8903, -0.6907,
21.7881


138.2250, -4.5647,
37.7234

 40.9237, -0.2982,
19.1756

152.8767, -5.2518,
39.8253

 31.7090, 0.0430,
16.3993

168.0125, -5.9677,
41.9051

 23.3135, 0.3260,
13.4047

183.6172, -6.7115,

 15.8265, 0.5408,

43.9667

11.0786

199.6771, -7.4821,
46.0135

■ 9.3757, 0.6718,
6.5630

0.0000, NaN, NaN

■ 84.8162, -2.1289,
28.9776

■ 84.8162, -2.1289,
28.9776

■ 81.7822, -0.3141,
33.6898

■ 87.9758, -3.5101,
23.3270

■ 78.8733, 1.9540,
37.4168

■ 91.2494, -4.4643,
16.7851

■ 76.0964, 4.6760,
40.1286

■ 94.6333, -5.0134,
9.4069

■ 73.4554, 7.8453,
41.8136

■ 97.9957, -5.8691,
3.0416

■ 70.9523, 11.4407,
42.4922

■ 99.2543, -7.9395,
4.5067

■ 68.5862, 15.4198,
42.2372

■ 67.4979, 17.4122,
41.8967

Harmonies

Analogous

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



84.8182, 13.6328, 25.4347



84.8162, -2.1289, 28.9776



84.8182, -17.4407, 27.0575

Triad

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



84.8182, -2.1319, 28.9786



84.8182, -30.6101, -9.0534



84.8182, 22.4507, -13.7148

Complementary

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



84.8162, -2.1289, 28.9776



71.4243, -0.7881, -29.0486

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.



84.8182, 9.2019, -26.3608



84.8162, -2.1289, 28.9776



84.8182, -21.2828, -23.3376

Square

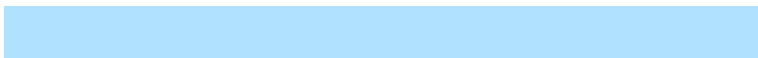
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.8182, -2.1319, 28.9786



84.8182, -33.1552, 6.8546



84.8182, -6.9022, -30.1731



84.8182, 28.4797, 2.3165

Rectangle

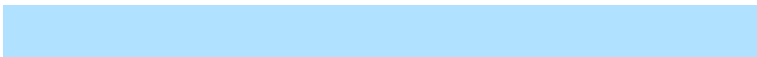
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.8162, -2.1289, 28.9776



84.8182, -25.4592, 22.7033



84.8182, -6.9022, -30.1731



84.8182, 18.6481, -18.6112

Sweetspot

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



84.8182, -2.1319, 28.9786



96.0768, -4.9183, 14.2910



69.7524, 32.1742, 1.9159



44.2301, -2.2359, 7.0847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8182, -2.1319, 28.9786



85.7771, -0.9696, 33.5015



93.0289, -21.7305, 35.7469



42.7732, -2.2162, 5.8062



49.3661, 12.1131, 30.6312



15.2742, 2.3680, 9.4533

Inverse Universe

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



71.4243, -0.7881, -29.0486



69.3765, 0.9510, -38.0867



63.8340, 18.6118, -42.0717



41.0620, -2.0952, -1.5084



26.9044, 24.0559, -85.5578



9.0569, 4.5378, -21.1160

Previews

White Background



This preview shows how the HunterLab color 84.8162, -2.1289, 28.9776 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 84.8162, -2.1289, 28.9776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

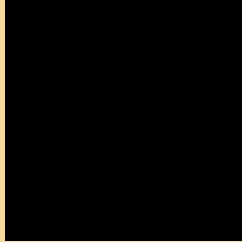
Any Text WCAG AA ✓ Pass

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 84.8162, -2.1289, 28.9776 Background



This preview shows how black text looks on a background with the HunterLab color 84.8162, -2.1289, 28.9776.



This preview shows how white text looks on a background with the HunterLab color 84.8162, -2.1289,

28.9776.

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

84.8162, -2.1289, 28.9776

Protanopia

84.7137, -7.1762, 28.4756

Deuteranopia

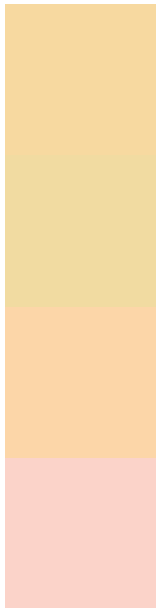
84.7736, 4.4651, 24.6647



Tritanopia

84.6279, 14.3533, 2.4922

Trichromacy



Original Color

84.8162, -2.1289, 28.9776

Protanomaly

84.8157, -5.2326, 28.6009

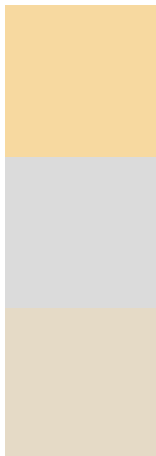
Deuteranomaly

84.6261, 2.2102, 26.2302

Tritanomaly

84.4481, 7.8294, 13.3774

Monochromacy



Original Color

84.8162, -2.1289, 28.9776

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1891, -4.0512, 14.1808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8162, -2.1289, 28.9776 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(247, 217, 160)` looks like.

```
.text, #text, p{  
    color:rgb(247, 217, 160)  
}
```

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(247, 217, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 217, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8162, -2.1289, 28.9776 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(247, 217, 160) }
```


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

```
.border{ border-color:rgb(247, 217, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 217, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 217, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 217, 160); box-shadow:4px 4px 4px 4px rgb(247, 217, 160) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8162, -2.1289, 28.9776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 217, 160) }
```

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

```
.background{ background-color: rgb(247,  
217, 160) }
```

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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