

Converting Colors

HunterLab(83.0893, 2.6455,
33.5410)

Have a look what the booklet for
HunterLab(83.0893, 2.6455,
33.5410) contains.

HunterLab(83.2146, 2.4268, 33.6412)	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(83.2146, 2.4268,
33.6412)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD28C
RGB	255, 210, 140
RGB Percent	100%, 82%, 55%
CMY	0.0000, 0.1764, 0.4510
CMYK	0.00, 0.18, 0.45, 0.00
HSL	37°, 100%, 77%
HSV	37°, 45%, 100%
XYZ	69.0203, 69.2467, 34.5392
YIQ	215.4750, 49.2900, -12.2300

Conversions

Conversions Part 2

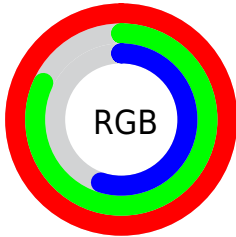
Format	Color
R _Y B	214, 255, 140
Decimal	16765580
CIE Lab	86.63, 7.06, 40.54
CIE LCh	87, 41.153, 80.122
Yxy	69.2500, 0.3994, 0.4007
Android (android.graphics.Color)	4294955660 (0xFFFFD28C)
YUV	215.4750, -37.2092, 34.6634
Hunter-Lab	83.2146, 2.4268, 33.6412

Details

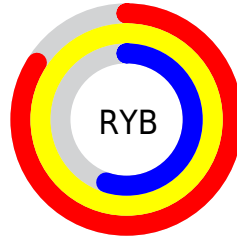
The HunterLab color **83.2146, 2.4268, 33.6412** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.9142, -0.8984, -38.9463**, and the grayscale version is **82.7818, -4.4170, 4.4977**.

A 20% lighter version of the original color is **98.3235, -14.5995, 29.5539**, and **60.1947, 2.7670, 27.8310** is the 20% darker color. If you saturate the color by 10%, you get **79.8803, 5.3843, 37.3885**, and if you desaturate by 10%, it is **86.7022, -0.0670, 28.9174**.

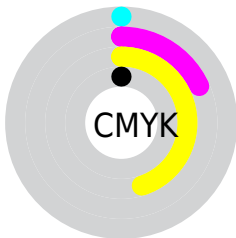
Distribution



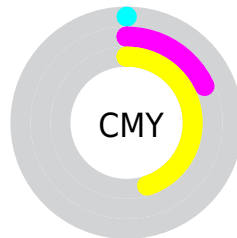
- Red (100%)
- Green (82%)
- Blue (55%)



- Red (84%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (18%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2146, 2.4268, 33.6412 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 83.2146, 2.4268, 33.6412 by changing the saturation by 10% instead.


 83.2146, 2.4268,
33.6412

 83.2146, 2.4268,
33.6412


213.9888, -2.0894,
56.3146


 71.3550, 2.7250,
30.8137

 108.6916, 1.6829,
39.0362

 60.1176, 2.9755,
27.8716

 122.2543, 1.2500,
41.6307

 49.5412, 3.1697,
24.7889

 136.3386, 0.7788,
44.1714

 39.6700, 3.3010,
21.5307

150.9256, 0.2712,
46.6666

 30.5587, 3.3607,
18.0515

165.9987, -0.2709,
49.1233

 22.2767, 3.3363,
14.5950

181.5427, -0.8459,

 14.9174, 3.2092,


51.5471


10.4422

197.5436, -1.4525,
53.9428


 8.5658, 3.1403,
5.9960


0.0000, NaN, NaN


 83.2146, 2.4268,
33.6412


 83.2146, 2.4268,
33.6412


 79.8803, 5.3843,
37.3885


 86.7022, -0.0670,
28.9174


 76.7014, 8.8215,
40.1113

 90.3290, -2.1016,
23.2696

 73.6869, 12.7293,
41.7851

 94.0889, -3.6996,
16.7594

 70.8424, 17.0851,
42.4170

 97.9740, -4.8837,
9.4483

■ 68.1701, 21.8402, 100.0000, -5.3358,
42.0717 5.4332

■ 66.9174, 24.2693,
41.6591

Harmonies

Analogous

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



83.2166, 22.3556, 28.4660



83.2146, 2.4268, 33.6412



83.2166, -17.5708, 32.5984

Triad

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



83.2166, 2.4235, 33.6422



83.2166, -38.3049, -9.4243



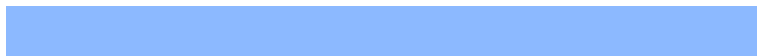
83.2166, 28.0036, -23.2645

Complementary

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



83.2146, 2.4268, 33.6412



68.9142, -0.8984, -38.9463

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.



83.2166, 9.5491, -38.9107



83.2146, 2.4268, 33.6412



83.2166, -28.2313, -29.6744

Square

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



83.2166, 2.4235, 33.6422



83.2166, -39.8144, 10.7069



83.2166, -11.0971, -41.5047



83.2166, 38.0406, -2.1606

Rectangle

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



83.2146, 2.4268, 33.6412



83.2166, -28.3447, 28.3968



83.2166, -11.0971, -41.5047



83.2166, 22.4998, -29.5322

Sweetspot

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



83.2166, 2.4235, 33.6422



94.5093, -3.8493, 15.9954



66.0016, 45.3637, -0.2672



43.3426, -1.6424, 8.0912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2166, 2.4235, 33.6422



80.2389, 5.0362, 37.0268



96.2066, -24.3308, 43.5651



44.5282, -2.0409, 5.9059



48.6799, 16.9054, 30.2923



15.8747, 3.8984, 9.8502

Inverse Universe

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



68.9142, -0.8984, -38.9463



63.4152, 1.6782, -49.3479



57.1002, 26.0068, -62.5956



43.0621, -2.4619, -1.3896



29.6333, 20.0389, -80.2974



10.2962, 3.9072, -21.3039

Previews

White Background



This preview shows how the HunterLab color 83.2146, 2.4268, 33.6412 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 83.2146, 2.4268, 33.6412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

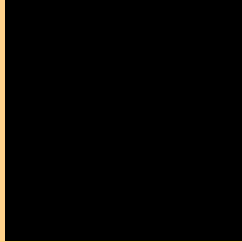
Any Text WCAG AA ✓ Pass

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 83.2146, 2.4268, 33.6412 Background



This preview shows how black text looks on a background with the HunterLab color 83.2146, 2.4268, 33.6412.



This preview shows how white text looks on a background with the HunterLab color 83.2146, 2.4268,

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

83.2146, 2.4268, 33.6412

Protanopia

83.3317, -7.9626, 32.7199

Deuteranopia

83.2031, 4.4769, 29.2499



Tritanopia

83.3088, 15.3944, 5.3686

Trichromacy



Original Color

83.2146, 2.4268, 33.6412

Protanomaly

83.1269, -3.9826, 32.8999

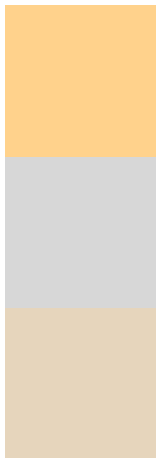
Deuteranomaly

83.1041, 3.9451, 30.6916

Tritanomaly

83.0864, 10.1157, 17.4239

Monochromacy



Original Color

83.2146, 2.4268, 33.6412

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4878, -2.6047, 16.5859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2146, 2.4268, 33.6412 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(255, 210, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 140)  
}
```

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(255, 210, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2146, 2.4268, 33.6412 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(255, 210, 140) }
```


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

```
.border{ border-color:rgb(255, 210, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2146, 2.4268, 33.6412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 140) }
```

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

```
.background{ background-color: rgb(255,  
210, 140) }
```

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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