

Converting Colors

HunterLab(86.0517, -0.8888,
32.5414)

Have a look what the booklet for
HunterLab(86.0517, -0.8888,
32.5414) contains.

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Color

**HunterLab(86.1336, -1.0285,
32.6092)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDB98
RGB	255, 219, 152
RGB Percent	100%, 86%, 60%
CMY	0.0000, 0.1412, 0.4039
CMYK	0.00, 0.14, 0.40, 0.00
HSL	39°, 100%, 80%
HSV	39°, 40%, 100%
XYZ	72.2390, 74.1900, 40.2184
YIQ	222.1260, 42.9630, -13.2050

Conversions

Conversions Part 2

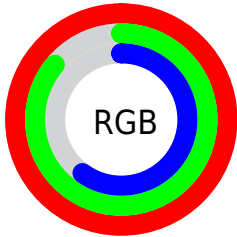
Format	Color
R _Y B	207, 255, 152
Decimal	16767896
CIE Lab	89.01, 3.66, 37.56
CIE LCh	89, 37.734, 84.441
Yxy	74.1934, 0.3870, 0.3975
Android (android.graphics.Color)	4294957976 (0xFFFFDB98)
YUV	222.1260, -34.5721, 28.8305
Hunter-Lab	86.1336, -1.0285, 32.6092

Details

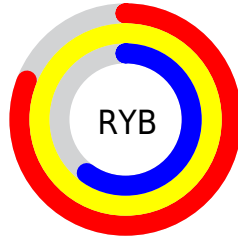
The HunterLab color $86.1336, -1.0285, 32.6092$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.6117, 0.2504, -35.9235$, and the grayscale version is $85.6556, -4.5704, 4.6538$.

A 20% lighter version of the original color is $98.6332, -12.8762, 25.0671$, and $62.7227, 0.0903, 27.2542$ is the 20% darker color. If you saturate the color by 10%, you get $83.0178, 1.1616, 36.9569$, and if you desaturate by 10%, it is $89.3845, -2.7610, 27.2651$.

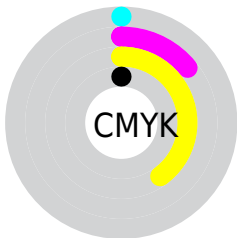
Distribution



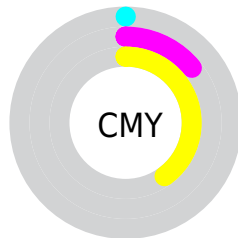
- Red (100%)
- Green (86%)
- Blue (60%)



- Red (81%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1336, -1.0285, 32.6092 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 86.1336, -1.0285, 32.6092 by changing the saturation by 10% instead.

86.1336, -1.0285,
32.6092

86.1336, -1.0285,
32.6092

217.9772, -6.7970,
53.9486

74.1299, -0.5617,
29.9801

111.8794, -2.0867,
37.6480

62.7404, -0.1338,
27.2531

125.5684, -2.6673,
40.0808

52.0026, 0.2486,
24.4058

139.7742, -3.2809,
42.4687

41.9587, 0.5810,
21.4071

154.4787, -3.9261,
44.8189

32.6603, 0.8577,
18.2152

169.6655, -4.6014,
47.1375

24.1731, 1.0707,
14.7833


185.3197, -5.3056,

16.5834, 1.2084,


49.4293


11.6083


201.4277, -6.0378,
51.6985


 10.0134, 1.2522,
7.0094

0.0000, NaN, NaN


 86.1336, -1.0285,
32.6092


 86.1336, -1.0285,
32.6092


 83.0178, 1.1616,
36.9569


 89.3845, -2.7610,
27.2651

 80.0367, 3.8268,
40.2644

 92.7584, -4.0406,
20.9717

 77.1972, 6.9628,
42.5085

 96.2511, -4.8889,
13.7854

 74.5028, 10.5553,
43.6914

99.8566, -5.3267,
5.7633

■ 71.9545, 14.5719,
43.8583

100.0000, -5.3358,
5.4332

■ 69.6360, 18.7506,
43.2376

Harmonies

Analogous

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



86.1356, 17.7001, 28.4475



86.1336, -1.0285, 32.6092



86.1356, -19.2068, 30.7141

Triad

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



86.1356, -1.0317, 32.6102



86.1356, -35.4115, -10.9724



86.1356, 27.1933, -18.0788

Complementary

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



86.1336, -1.0285, 32.6092



70.6117, 0.2504, -35.9235

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.



86.1356, 11.0488, -33.3473



86.1336, -1.0285, 32.6092



86.1356, -24.8406, -28.6608

Square

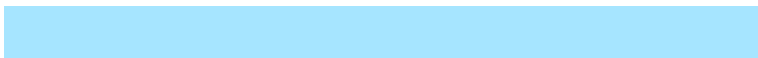
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1356, -1.0317, 32.6102



86.1356, -38.0414, 7.9888



86.1356, -8.1123, -37.5883



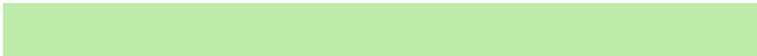
86.1356, 34.8765, 1.2524

Rectangle

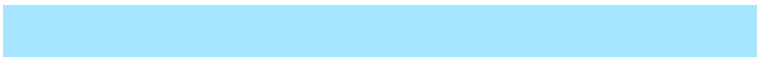
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1336, -1.0285, 32.6092



86.1356, -28.7256, 26.0005



86.1356, -8.1123, -37.5883



86.1356, 22.5117, -24.0103

Sweetspot

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



86.1356, -1.0317, 32.6102



95.6815, -4.7807, 14.9993



68.8115, 39.2464, 2.0697



44.0537, -2.1675, 7.3880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1356, -1.0317, 32.6102



83.7512, 0.5944, 36.0107



96.0383, -24.5615, 40.4087



44.6761, -2.2873, 6.0639



50.6247, 12.9846, 31.4220



16.4327, 2.8252, 10.1752

Inverse Universe

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



70.6117, 0.2504, -35.9235



65.5589, 2.5205, -45.1199



61.5970, 23.5091, -52.6969



42.9138, -2.2157, -1.5730



27.8697, 24.4274, -87.5664



9.7562, 5.0753, -23.1506

Previews

White Background



This preview shows how the HunterLab color 86.1336, -1.0285, 32.6092 looks on a white background.

Color Contrast Check

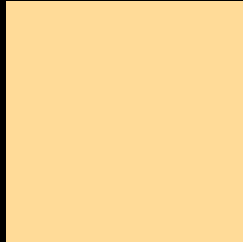
Large Text (above 18pt) WCAG AA × Fail

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 86.1336, -1.0285, 32.6092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

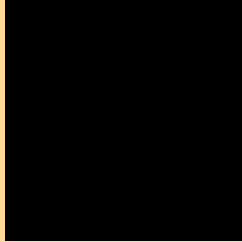
Any Text WCAG AA ✓ Pass

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 86.1336, -1.0285, 32.6092 Background



This preview shows how black text looks on a background with the HunterLab color 86.1336, -1.0285, 32.6092.



This preview shows how white text looks on a background with the HunterLab color 86.1336, -1.0285,

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

86.1336, -1.0285, 32.6092

Protanopia

86.3259, -8.1761, 32.0533

Deuteranopia

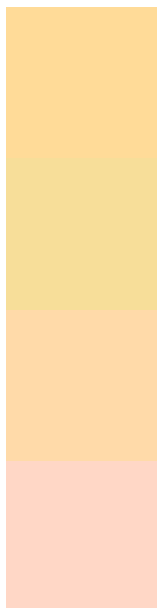
86.0814, 2.9894, 24.0848



Tritanopia

86.1886, 12.0051, 4.3165

Trichromacy



Original Color

86.1336, -1.0285, 32.6092

Protanomaly

86.2071, -5.4469, 32.2980

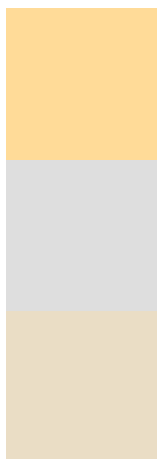
Deuteranomaly

86.1785, 1.3705, 27.3023

Tritanomaly

85.9873, 6.7366, 16.2645

Monochromacy



Original Color

86.1336, -1.0285, 32.6092

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5784, -4.0347, 16.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1336, -1.0285, 32.6092 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, 219, 152)` looks like.

```
.text, #text, p{  
  color:rgb(255, 219, 152)  
}
```

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, 219, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1336, -1.0285, 32.6092 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, 219, 152) }
```


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

```
.border{ border-color:rgb(255, 219, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1336, -1.0285, 32.6092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 152) }
```

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

```
.background{ background-color: rgb(255,  
219, 152) }
```

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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