

Converting Colors

HunterLab(86.5717, -2.5854,
34.7239)

Have a look what the booklet for
HunterLab(86.5717, -2.5854,
34.7239) contains.

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Color

**HunterLab(86.6304, -2.6620,
34.7229)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDD92
RGB	255, 221, 146
RGB Percent	100%, 87%, 57%
CMY	0.0000, 0.1333, 0.4274
CMYK	0.00, 0.13, 0.43, 0.00
HSL	41°, 100%, 79%
HSV	41°, 43%, 100%
XYZ	72.2848, 75.0483, 37.8701
YIQ	222.6160, 44.3390, -16.1170

Conversions

Conversions Part 2

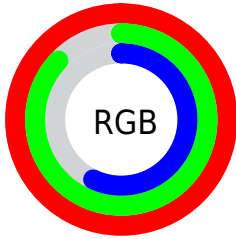
Format	Color
R_{YB}	195, 255, 146
Decimal	16768402
CIE _{Lab}	89.42, 2.01, 41.10
CIE _{LCh}	89, 41.150, 87.196
Yxy	75.0518, 0.3903, 0.4052
Android (android.graphics.Color)	4294958482 (0xFFFFDD92)
YUV	222.6160, -37.7717, 28.4008
Hunter-Lab	86.6304, -2.6620, 34.7229

Details

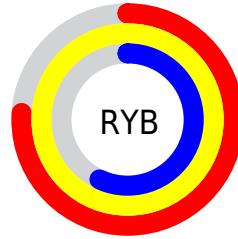
The HunterLab color **86.6304, -2.6620, 34.7229** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.8026, 3.0388, -40.8967**, and the grayscale version is **85.8818, -4.5824, 4.6661**.

A 20% lighter version of the original color is **98.4871, -13.6884, 27.1817**, and **63.1002, -1.7372, 28.9014** is the 20% darker color. If you saturate the color by 10%, you get **83.8116, -0.8478, 38.9457**, and if you desaturate by 10%, it is **89.5743, -4.0167, 29.4564**.

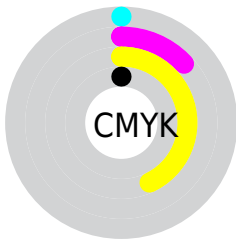
Distribution



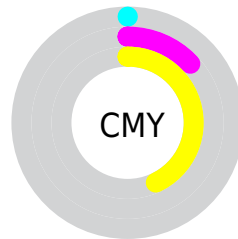
- Red (100%)
- Green (87%)
- Blue (57%)



- Red (76%)
- Yellow (100%)
- Blue (57%)



- Cyan (0%)
- Magenta (13%)
- Yellow (43%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6304, -2.6620, 34.7229 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 86.6304, -2.6620, 34.7229 by changing the saturation by 10% instead.


 86.6304, -2.6620,
34.7229


 86.6304, -2.6620,
34.7229

218.6539, -9.0128,
57.5147

 74.6025, -2.1172,
31.8905


 112.4214, -3.8661,
40.1360

 63.1875, -1.6071,
28.9477


 126.1316, -4.5154,
42.7424

 52.4226, -1.1376,
25.8701


140.3579, -5.1952,
45.2962

 42.3498, -0.7123,
22.6251

155.0821, -5.9043,
47.8054

 33.0202, -0.3355,
19.1699

170.2880, -6.6416,
50.2768

 24.4988, -0.0132,
15.5217

185.9608, -7.4060,

 16.8708, 0.2461,

52.7158

11.8095

202.0869, -8.1967,
55.1271

■ 10.2567, 0.4290,
7.1797

0.0000, NaN, NaN

■ 86.6304, -2.6620,
34.7229

■ 86.6304, -2.6620,
34.7229

■ 83.8116, -0.8478,
38.9457

■ 89.5743, -4.0167,
29.4564

■ 81.1155, 1.4391,
42.0944

■ 92.6330, -4.9123,
23.1834

■ 78.5467, 4.1897,
44.1616

■ 95.8039, -5.3669,
15.9529

■ 76.1060, 7.3851,
45.1689

■ 99.0822, -5.3984,
7.8170

■ 73.7916, 10.9878, 100.0000, -5.3358,
45.1851 5.4332

■ 72.1832, 13.7974,
44.7205

Harmonies

Analogous

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



86.6324, 18.0857, 30.9541



86.6304, -2.6620, 34.7229



86.6324, -22.1330, 32.1557

Triad

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



86.6324, -2.6652, 34.7239



86.6324, -37.3609, -14.5044



86.6324, 31.5574, -18.4917

Complementary

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



86.6304, -2.6620, 34.7229



67.8026, 3.0388, -40.8967

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.



86.6324, 14.3896, -36.3324



86.6304, -2.6620, 34.7229



86.6324, -25.2171, -33.6752

Square

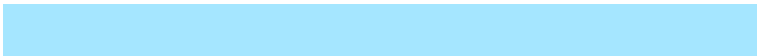
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.6324, -2.6652, 34.7239



86.6324, -41.0131, 6.5532



86.6324, -6.5717, -42.4525



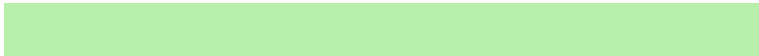
86.6324, 38.9744, 2.8369

Rectangle

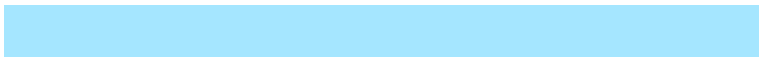
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.6304, -2.6620, 34.7229



86.6324, -32.0216, 26.7600



86.6324, -6.5717, -42.4525



86.6324, 26.6608, -25.2705

Sweetspot

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



86.6324, -2.6652, 34.7239



95.7215, -5.3606, 16.1494



67.1825, 41.3430, 3.7693



43.9573, -2.4497, 8.2443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6324, -2.6652, 34.7239



84.2948, -1.1986, 38.2861



95.5303, -26.6375, 41.5206



44.8093, -2.5087, 6.2058



52.4445, 9.4673, 32.4818



16.9505, 1.8646, 10.4774

Inverse Universe

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



67.8026, 3.0388, -40.8967



62.1856, 6.1286, -51.7767



59.9032, 26.4361, -56.2643



42.7807, -1.9940, -1.7381



26.3957, 28.3900, -94.2782



9.2923, 6.1440, -24.8777

Previews

White Background



This preview shows how the HunterLab color 86.6304, -2.6620, 34.7229 looks on a white background.

Color Contrast Check

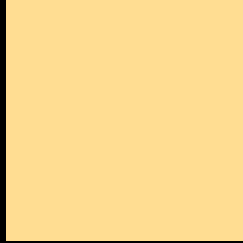
Large Text (above 18pt) WCAG AA × Fail

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 86.6304, -2.6620, 34.7229 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 86.6304, -2.6620, 34.7229 Background



This preview shows how black text looks on a background with the HunterLab color 86.6304, -2.6620, 34.7229.



This preview shows how white text looks on a background with the HunterLab color 86.6304, -2.6620,

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

86.6304, -2.6620, 34.7229

Protanopia

86.7304, -8.5781, 34.1399

Deuteranopia

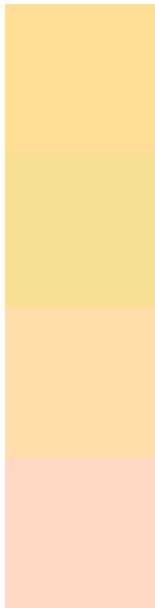
86.7285, 2.1946, 23.9611



Tritanopia

86.5443, 11.8000, 3.7477

Trichromacy



Original Color

86.6304, -2.6620, 34.7229

Protanomaly

86.8184, -6.7086, 34.5285

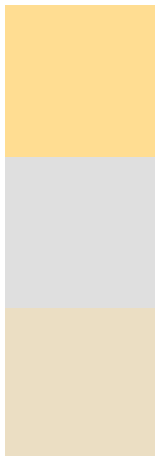
Deuteranomaly

86.7603, 0.2129, 28.1488

Tritanomaly

86.5811, 5.6754, 16.8645

Monochromacy



Original Color

86.6304, -2.6620, 34.7229

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9330, -4.4958, 17.2506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6304, -2.6620, 34.7229 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, 221, 146)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 146)  
}
```

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, 221, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6304, -2.6620, 34.7229 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, 221, 146) }
```


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

```
.border{ border-color:rgb(255, 221, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 146);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6304, -2.6620, 34.7229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 146) }
```

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

```
.background{ background-color: rgb(255,  
221, 146) }
```

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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