

Converting Colors

HunterLab(88.3880, 3.0926,
35.1723)

Have a look what the booklet for
HunterLab(88.3880, 3.0926,
35.1723) contains.

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Color

**HunterLab(86.7035, -2.2634,
33.6554)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDD96
RGB	255, 221, 150
RGB Percent	100%, 87%, 59%
CMY	0.0000, 0.1333, 0.4118
CMYK	0.00, 0.13, 0.41, 0.00
HSL	41°, 100%, 79%
HSV	41°, 41%, 100%
XYZ	72.6015, 75.1750, 39.5380
YIQ	223.0720, 43.0550, -14.8730

Conversions

Conversions Part 2

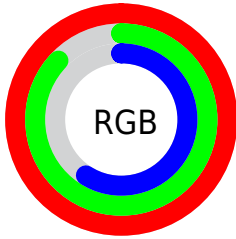
Format	Color
R _Y B	200, 255, 150
Decimal	16768406
CIE Lab	89.48, 2.42, 39.17
CIE LCh	89, 39.243, 86.460
Yxy	75.1785, 0.3876, 0.4013
Android (android.graphics.Color)	4294958486 (0xFFFFDD96)
YUV	223.0720, -36.0245, 28.0009
Hunter-Lab	86.7035, -2.2634, 33.6554

Details

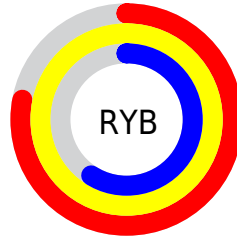
The HunterLab color **86.7035, -2.2634, 33.6554** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.2701, 1.8685, -38.2604**, and the grayscale version is **86.0732, -4.5926, 4.6765**.

A 20% lighter version of the original color is **98.5839, -13.1501, 25.7803**, and **63.2650, -1.0525, 28.1359** is the 20% darker color. If you saturate the color by 10%, you get **83.7802, -0.3694, 38.0056**, and if you desaturate by 10%, it is **89.7546, -3.6991, 28.2789**.

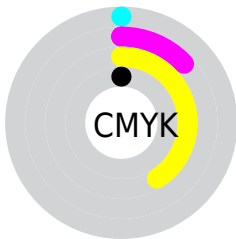
Distribution



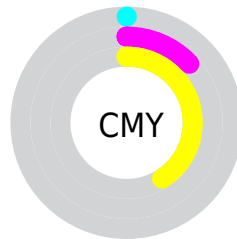
- Red (100%)
- Green (87%)
- Blue (59%)



- Red (78%)
- Yellow (100%)
- Blue (59%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7035, -2.2634, 33.6554 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 86.7035, -2.2634, 33.6554 by changing the saturation by 10% instead.


 86.7035, -2.2634,
33.6554


 86.7035, -2.2634,
33.6554


218.7535, -8.4729,
55.6432

 74.6720, -1.7375,
30.9366


 112.5011, -3.4321,
38.8602

 63.2533, -1.2473,
28.1147


 126.2145, -4.0647,
41.3703

 52.4845, -0.7989,
25.1667

140.4437, -4.7285,
43.8322

 42.4074, -0.3960,
22.0607

155.1709, -5.4221,
46.2535

 33.0733, -0.0435,
18.7550

170.3796, -6.1443,
48.6405

 24.5467, 0.2524,
15.2148


186.0551, -6.8941,

 16.9132, 0.4824,


50.9983


11.8392


202.1838, -7.6706,
53.3313


 10.2926, 0.6318,
7.2048


0.0000, INF, NaN


 86.7035, -2.2634,
33.6554


 86.7035, -2.2634,
33.6554


 83.7802, -0.3694,
38.0056

 89.7546, -3.6991,
28.2789


 80.9830, 1.9981,
41.2935

 92.9225, -4.6787,
21.9175

 78.3171, 4.8325,
43.5049

 96.2043, -5.2218,
14.6229

 75.7845, 8.1178,
44.6523

 99.5946, -5.3474,
6.4492

■ 73.3844, 11.8199, 100.0000, -5.3358,
44.7920 5.4332

■ 71.3680, 15.3613,
44.2455

Harmonies

Analogous

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



86.7055, 17.4354, 29.8160



86.7035, -2.2634, 33.6554



86.7055, -20.9597, 31.2965

Triad

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



86.7055, -2.2666, 33.6564



86.7055, -36.1658, -13.0287



86.7055, 29.4582, -17.7835

Complementary

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



86.7035, -2.2634, 33.6554



69.2701, 1.8685, -38.2604

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.



86.7055, 13.0033, -34.3914



86.7035, -2.2634, 33.6554



86.7055, -24.6900, -31.2416

Square

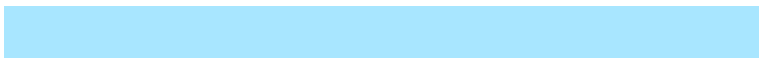
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.7055, -2.2666, 33.6564



86.7055, -39.4695, 6.9272



86.7055, -6.9704, -39.7966



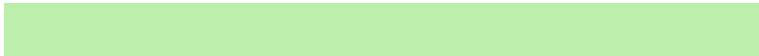
86.7055, 36.7584, 2.4524

Rectangle

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



86.7035, -2.2634, 33.6554



86.7055, -30.5524, 26.1546



86.7055, -6.9704, -39.7966



86.7055, 24.7459, -24.1365

Sweetspot

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



86.7055, -2.2666, 33.6564



95.9295, -5.1931, 15.2583



68.2469, 39.8623, 2.8754



44.1807, -2.3788, 7.5193

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7055, -2.2666, 33.6564



84.4059, -0.8221, 37.1489



95.8190, -25.4377, 40.7431



44.7672, -2.4387, 6.1609



51.8623, 10.5777, 32.1425



16.7852, 2.1677, 10.3809

Inverse Universe

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



69.2701, 1.8685, -38.2604



63.9595, 4.5399, -48.2096



61.0768, 24.6285, -53.7735



42.8228, -2.0641, -1.6859



26.8495, 27.1385, -92.1437



9.4366, 5.8045, -24.3253

Previews

White Background



This preview shows how the HunterLab color 86.7035, -2.2634, 33.6554 looks on a white background.

Color Contrast Check

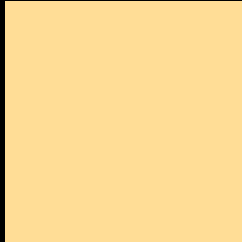
Large Text (above 18pt) WCAG AA × Fail

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 86.7035, -2.2634, 33.6554 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 86.7035, -2.2634, 33.6554 Background



This preview shows how black text looks on a background with the HunterLab color 86.7035, -2.2634, 33.6554.



This preview shows how white text looks on a background with the HunterLab color 86.7035, -2.2634,

33.6554.

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

86.7035, -2.2634, 33.6554

Protanopia

86.8047, -8.1680, 33.0558

Deuteranopia

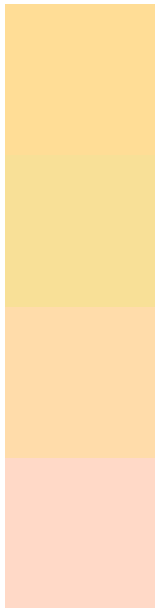
86.7521, 2.3219, 23.6195



Tritanopia

86.5443, 11.8000, 3.7477

Trichromacy



Original Color

86.7035, -2.2634, 33.6554

Protanomaly

86.8920, -6.3040, 33.4544

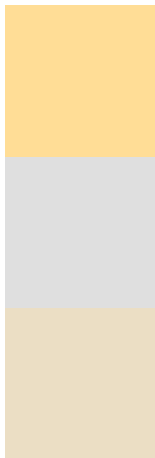
Deuteranomaly

86.8036, 0.4476, 27.5198

Tritanomaly

86.6079, 5.8186, 16.4794

Monochromacy



Original Color

86.7035, -2.2634, 33.6554

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.9594, -4.3512, 16.8701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7035, -2.2634, 33.6554 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7035, -2.2634, 33.6554 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, 150) }
```


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

```
.border{ border-color:rgb(255, 221, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 150);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7035, -2.2634, 33.6554 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, 150) }
```

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

```
.background{ background-color: rgb(255,  
221, 150) }
```

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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