

Converting Colors

HunterLab(88.9134, 11.5629,
27.7436)

Have a look what the booklet for
HunterLab(88.9134, 11.5629,
27.7436) contains.

HunterLab(86.3350, 2.2164, 25.0306)	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(86.3350, 2.2164,
25.0306)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAB0
RGB	255, 218, 176
RGB Percent	100%, 85%, 69%
CMY	0.0000, 0.1451, 0.3098
CMYK	0.00, 0.15, 0.31, 0.00
HSL	32°, 100%, 85%
HSV	32°, 31%, 100%
XYZ	74.1478, 74.5373, 51.5533
YIQ	224.2750, 35.5340, -5.2180

Conversions

Conversions Part 2

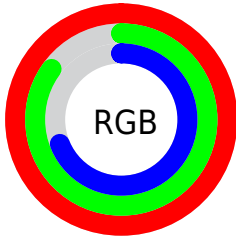
Format	Color
R _Y B	246, 255, 176
Decimal	16767664
CIE Lab	89.18, 6.93, 25.46
CIE LCh	89, 26.385, 74.763
Yxy	74.5407, 0.3703, 0.3722
Android (android.graphics.Color)	4294957744 (0xFFFFDAB0)
YUV	224.2750, -23.7996, 26.9458
Hunter-Lab	86.3350, 2.2164, 25.0306

Details

The HunterLab color **86.3350, 2.2164, 25.0306** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.0228, -6.7652, -20.9050**, and the grayscale version is **86.5475, -4.6180, 4.7023**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **62.8449, 2.7777, 21.0944** is the 20% darker color. If you saturate the color by 10%, you get **82.2509, 5.5271, 29.8271**, and if you desaturate by 10%, it is **90.5898, -0.6543, 19.4408**.

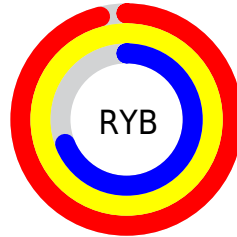
Distribution



Red (100%)

Green (85%)

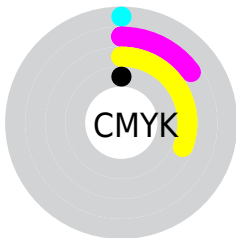
Blue (69%)



Red (96%)

Yellow (100%)

Blue (69%)

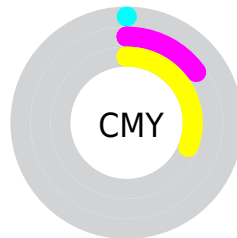


Cyan (0%)

Magenta (15%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (15%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3350, 2.2164, 25.0306 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 86.3350, 2.2164, 25.0306 by changing the saturation by 10% instead.


 86.3350, 2.2164,
25.0306

 86.3350, 2.2164,
25.0306

218.2516, -2.4253,
41.4982

 74.3214, 2.5329,
23.0901


 112.0991, 1.4399,
28.8080

 62.9216, 2.8029,
21.0987


125.7967, 0.9919,
30.6578

 52.1728, 3.0183,
19.0426


140.0108, 0.5063,
32.4894

 42.1171, 3.1732,
16.9009

154.7233, -0.0149,
34.3070

 32.8061, 3.2594,
14.6437

169.9179, -0.5702,
36.1142

 24.3050, 3.2656,
12.2269


185.5796, -1.1578,

 16.6997, 3.1756,

37.9136

9.8015


201.6950, -1.7766,
39.7076

 10.1118, 2.9630,
7.0783

0.0000, INF, NaN


 86.3350, 2.2164,
25.0306


 86.3350, 2.2164,
25.0306


 82.2509, 5.5271,
29.8271


 90.5898, -0.6543,
19.4408


 78.3450, 9.3077,
33.7553

 94.9970, -3.1010,
13.1246

 74.6332, 13.5670,
36.7483

 99.5469, -5.1546,
6.1496

 71.1298, 18.3035,
38.7498

 100.0000, -5.3358,
5.4332

■ 67.8482, 23.4960,
39.7278

■ 64.8000, 29.0940,
39.6970

■ 62.2514, 34.3908,
38.9611

Harmonies

Analogous

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



86.3370, 14.3080, 20.1358



86.3350, 2.2164, 25.0306



86.3370, -11.0321, 25.0702

Triad

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



86.3370, 2.2133, 25.0317



86.3370, -27.9760, -1.7325



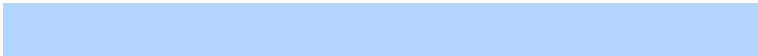
86.3370, 14.1458, -14.4202

Complementary

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



86.3350, 2.2164, 25.0306



80.0228, -6.7652, -20.9050

Split Complementary

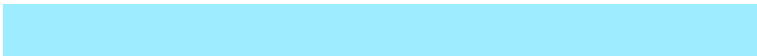
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3370, 2.0027, -22.2908



86.3350, 2.2164, 25.0306



86.3370, -22.0299, -14.2471

Square

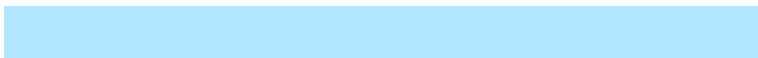
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3370, 2.2133, 25.0317



86.3370, -27.9273, 10.8520



86.3370, -11.2304, -22.2231



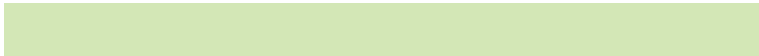
86.3370, 21.4758, -1.9419

Rectangle

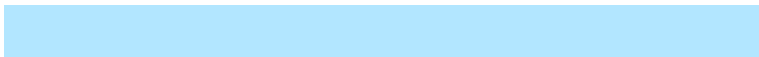
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3350, 2.2164, 25.0306



86.3370, -18.7150, 22.3920



86.3370, -11.2304, -22.2231



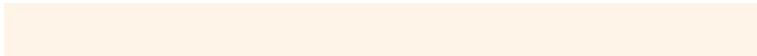
86.3370, 10.4601, -17.7708

Sweetspot

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



86.3370, 2.2133, 25.0317



95.8868, -3.5379, 11.7940



75.6147, 30.3866, -2.8550



44.0588, -1.4889, 5.9100

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3370, 2.2133, 25.0317



83.8563, 4.1534, 28.0186



97.8089, -17.2208, 35.0689



44.2565, -1.5859, 5.6144



45.3330, 24.1052, 28.3560



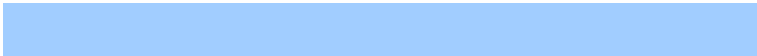
14.8990, 5.8819, 9.2836

Inverse Universe

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



80.0228, -6.7652, -20.9050



76.3828, -6.3811, -26.4815



69.0332, 13.0793, -38.4881



43.3362, -2.9149, -1.0523



33.1826, 12.1341, -67.6695



11.3510, 1.8192, -18.1150

Previews

White Background



This preview shows how the HunterLab color 86.3350, 2.2164, 25.0306 looks on a white background.

Color Contrast Check

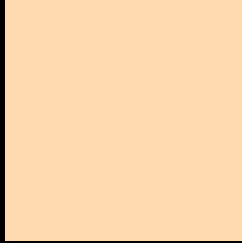
Large Text (above 18pt) WCAG AA × Fail

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 86.3350, 2.2164, 25.0306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

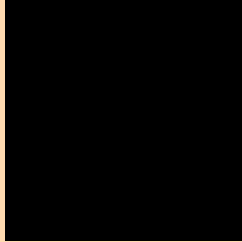
Any Text WCAG AA ✓ Pass

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 86.3350, 2.2164, 25.0306 Background



This preview shows how black text looks on a background with the HunterLab color 86.3350, 2.2164, 25.0306.



This preview shows how white text looks on a background with the HunterLab color 86.3350, 2.2164,

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

86.3350, 2.2164, 25.0306

Protanopia

86.4541, -6.6593, 23.9083

Deuteranopia

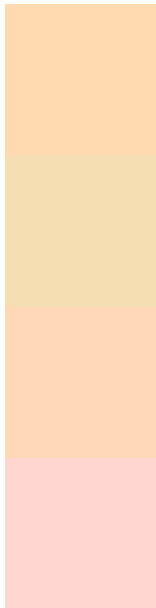
86.2981, 4.1558, 20.9490



Tritanopia

86.2523, 12.3416, 3.4087

Trichromacy



Original Color

86.3350, 2.2164, 25.0306

Protanomaly

86.4234, -3.6353, 24.2943

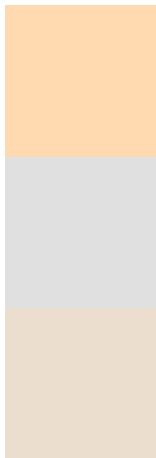
Deuteranomaly

86.2001, 3.6289, 22.3656

Tritanomaly

86.2641, 8.2144, 12.2846

Monochromacy



Original Color

86.3350, 2.2164, 25.0306

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.2611, -2.7025, 12.5321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3350, 2.2164, 25.0306 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, 218, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 176)  
}
```

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, 218, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3350, 2.2164, 25.0306 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, 218, 176) }
```


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

```
.border{ border-color:rgb(255, 218, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3350, 2.2164, 25.0306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 176) }
```

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

```
.background{ background-color: rgb(255,  
218, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor