

Converting Colors

HunterLab(86.0141, 2.6127,
25.0900)

Have a look what the booklet for
HunterLab(86.0141, 2.6127,
25.0900) contains.

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Color

**HunterLab(86.0121, 2.6158,
25.0889)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9AF
RGB	255, 217, 175
RGB Percent	100%, 85%, 69%
CMY	0.0000, 0.1490, 0.3137
CMYK	0.00, 0.15, 0.31, 0.00
HSL	32°, 100%, 84%
HSV	32°, 31%, 100%
XYZ	73.7907, 73.9808, 50.9480
YIQ	223.5740, 36.1300, -5.0060

Conversions

Conversions Part 2

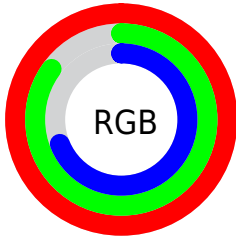
Format	Color
R_{YB}	247, 255, 175
Decimal	16767407
CIE _{Lab}	88.92, 7.33, 25.62
CIE _{LCh}	89, 26.644, 74.042
Yxy	73.9842, 0.3713, 0.3723
Android (android.graphics.Color)	4294957487 (0xFFFFD9AF)
YUV	223.5740, -23.9470, 27.5606
Hunter-Lab	86.0121, 2.6158, 25.0889

Details

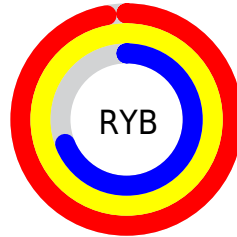
The HunterLab color **86.0121, 2.6158, 25.0889** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.9503, -7.0202, -21.0177**, and the grayscale version is **86.2428, -4.6017, 4.6857**.

A 20% lighter version of the original color is **99.2721, -9.3381, 15.8549**, and **62.5429, 3.1680, 21.1394** is the 20% darker color. If you saturate the color by 10%, you get **81.8894, 6.0325, 29.8262**, and if you desaturate by 10%, it is **90.3090, -0.3600, 19.5646**.

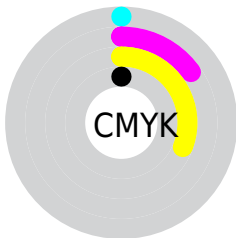
Distribution



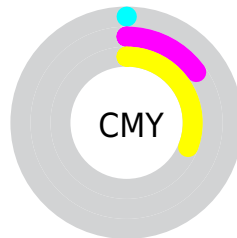
- Red (100%)
- Green (85%)
- Blue (69%)



- Red (97%)
- 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 86.0121, 2.6158, 25.0889 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 86.0121, 2.6158, 25.0889 by changing the saturation by 10% instead.


 86.0121, 2.6158,
25.0889

 86.0121, 2.6158,
25.0889

217.8116, -1.8833,
41.6228

 74.0143, 2.9132,
23.1384


 111.7468, 1.8750,
28.8841

 62.6311, 3.1631,
21.1361


125.4306, 1.4439,
30.7419

 51.8999, 3.3572,
19.0678


139.6314, 0.9745,
32.5811

 41.8631, 3.4894,
16.9123

154.3311, 0.4689,
34.4060

 32.5724, 3.5511,
14.6394

169.5131, -0.0712,
36.2200

 24.0935, 3.5308,
12.2042


185.1628, -0.6441,

 16.5132, 3.4112,


38.0259

9.8034

201.2664, -1.2486,
39.8262


 9.9542, 3.1651,
6.9679

0.0000, INF, NaN


 86.0121, 2.6158,
25.0889


 86.0121, 2.6158,
25.0889


 81.8894, 6.0325,
29.8262


 90.3090, -0.3600,
19.5646

 77.9488, 9.9198,
33.7006

 94.7611, -2.9111,
13.3210

 74.2070, 14.2861,
36.6440

 99.3586, -5.0688,
6.4263

 70.6787, 19.1288,
38.5988

100.0000, -5.3358,
5.4332

■ 67.3784, 24.4247,
39.5324

■ 64.3181, 30.1198,
39.4600

■ 61.8712, 35.2561,
38.7420

Harmonies

Analogous

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



86.0141, 14.7434, 20.0527



86.0121, 2.6158, 25.0889



86.0141, -10.7636, 25.2462

Triad

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



86.0141, 2.6127, 25.0900



86.0141, -28.2140, -1.4870



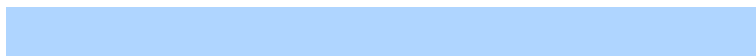
86.0141, 14.0819, -14.8891

Complementary

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



86.0121, 2.6158, 25.0889



79.9503, -7.0202, -21.0177

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.



86.0141, 1.7544, -22.6850



86.0121, 2.6158, 25.0889



86.0141, -22.3611, -14.1821

Square

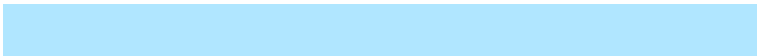
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.0141, 2.6127, 25.0900



86.0141, -28.0155, 11.1583



86.0141, -11.5712, -22.4080



86.0141, 21.6370, -2.3407

Rectangle

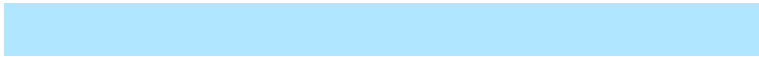
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.0121, 2.6158, 25.0889



86.0141, -18.5626, 22.6332



86.0141, -11.5712, -22.4080



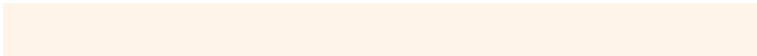
86.0141, 10.3269, -18.2323

Sweetspot

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



86.0141, 2.6127, 25.0900



95.8388, -3.4574, 11.7422



75.3384, 30.8476, -2.9283



44.0331, -1.4457, 5.8825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0141, 2.6127, 25.0900



83.2603, 4.8281, 28.3220



97.7871, -17.3395, 35.3611



44.2331, -1.5466, 5.5893



45.0597, 24.7216, 28.1984



14.8182, 6.0529, 9.2369

Inverse Universe

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



79.9503, -7.0202, -21.0177



75.9885, -6.6206, -27.1099



68.6658, 13.3495, -39.1445



43.3599, -2.9539, -1.0232



33.5050, 11.4670, -66.6324



11.4453, 1.6432, -17.8528

Previews

White Background



This preview shows how the HunterLab color 86.0121, 2.6158, 25.0889 looks on a white background.

Color Contrast Check

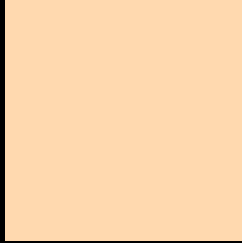
Large Text (above 18pt) WCAG AA × Fail

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 86.0121, 2.6158, 25.0889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

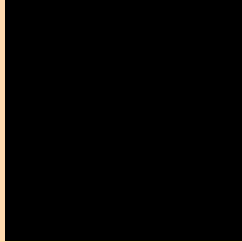
Any Text WCAG AA ✓ Pass

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 86.0121, 2.6158, 25.0889 Background



This preview shows how black text looks on a background with the HunterLab color 86.0121, 2.6158, 25.0889.



This preview shows how white text looks on a background with the HunterLab color 86.0121, 2.6158,

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

86.0121, 2.6158, 25.0889

Protanopia

86.1202, -6.2785, 23.9595

Deuteranopia

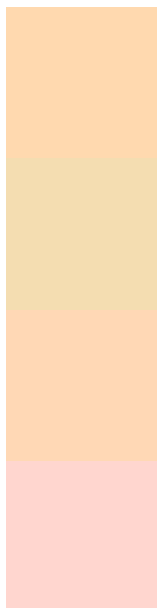
85.9503, 4.4170, 21.3776



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

86.0121, 2.6158, 25.0889

Protanomaly

86.0932, -3.2479, 24.3480

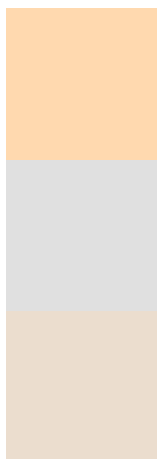
Deuteranomaly

85.8533, 3.8956, 22.7805

Tritanomaly

85.9408, 8.5970, 12.3813

Monochromacy



Original Color

86.0121, 2.6158, 25.0889

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.9251, -2.3384, 12.6138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0121, 2.6158, 25.0889 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, 217, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 175)  
}
```

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, 217, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0121, 2.6158, 25.0889 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, 217, 175) }
```


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

```
.border{ border-color:rgb(255, 217, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0121, 2.6158, 25.0889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 175) }
```

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

```
.background{ background-color: rgb(255,  
217, 175) }
```

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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