

Converting Colors

HunterLab(86.3733, 4.5600,
19.8626)

Have a look what the booklet for
HunterLab(86.3733, 4.5600,
19.8626) contains.

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Color

**HunterLab(86.3733, 4.5600,
19.8626)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9BE
RGB	255, 217, 190
RGB Percent	100%, 85%, 75%
CMY	0.0000, 0.1490, 0.2549
CMYK	0.00, 0.15, 0.25, 0.00
HSL	25°, 100%, 87%
HSV	25°, 25%, 100%
XYZ	75.3472, 74.6035, 59.1439
YIQ	225.2840, 31.3150, -0.3410

Conversions

Conversions Part 2

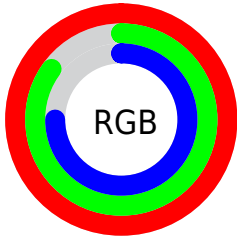
Format	Color
R _Y B	255, 236, 190
Decimal	16767422
CIE Lab	89.21, 9.27, 18.21
CIE LCh	89, 20.431, 63.022
Yxy	74.6068, 0.3603, 0.3568
Android (android.graphics.Color)	4294957502 (0xFFFFD9BE)
YUV	225.2840, -17.3950, 26.0609
Hunter-Lab	86.3733, 4.5600, 19.8626

Details

The HunterLab color **86.3733, 4.5600, 19.8626** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.8206, -10.7734, -12.6671**, and the grayscale version is **86.9613, -4.6400, 4.7248**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **62.9703, 5.2422, 16.6101** is the 20% darker color. If you saturate the color by 10%, you get **81.3922, 9.1726, 24.5561**, and if you desaturate by 10%, it is **91.5728, 0.3715, 14.5886**.

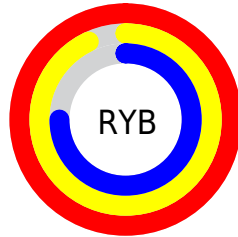
Distribution



Red (100%)

Green (85%)

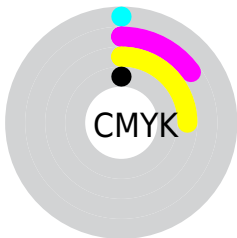
Blue (75%)



Red (100%)

Yellow (93%)

Blue (75%)

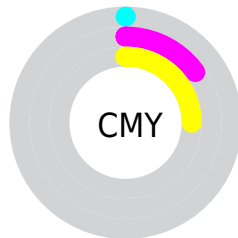


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3733, 4.5600, 19.8626 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 86.3733, 4.5600, 19.8626 by changing the saturation by 10% instead.


 86.3733, 4.5600,
19.8626

 86.3733, 4.5600,
19.8626


218.3037, 0.7149,
33.5399

 74.3578, 4.7707,
18.3145

 112.1408, 3.9820,
22.9204

 62.9560, 4.9296,
16.7426

125.8401, 3.6278,
24.4370

 52.2051, 5.0280,
15.1383


140.0558, 3.2327,
25.9504

 42.1472, 5.0587,
13.4882

154.7698, 2.7991,
27.4629

 32.8338, 5.0121,
11.7724

169.9658, 2.3288,
28.9767

 24.3301, 4.8752,
9.9603


185.6290, 1.8237,

 16.7218, 4.6288,

30.4932


8.0016


201.7457, 1.2853,
32.0140

 10.1306, 4.2431,
7.0914


0.0000, INF, NaN

 86.3733, 4.5600,
19.8626


 86.3733, 4.5600,
19.8626

 81.3922, 9.1726,
24.5561


 91.5728, 0.3715,
14.5886

 76.6470, 14.2441,
28.5836

 96.9644, -3.4148,
8.8031

 72.1658, 19.7849,
31.8572

100.0000, -5.3358,
5.4332

 67.9770, 25.7887,
34.2856

■ 64.1108, 32.2181,
35.7870

■ 60.5976, 38.9912,
36.3099

■ 57.4643, 45.9649,
35.8713

■ 56.1752, 49.0949,
35.4744

Harmonies

Analogous

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



86.3752, 12.6291, 14.3521



86.3733, 4.5600, 19.8626



86.3752, -5.6550, 21.4801

Triad

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



86.3752, 4.5569, 19.8638



86.3752, -23.5160, 3.7025



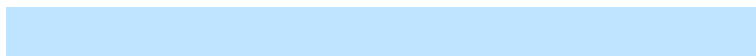
86.3752, 6.4476, -12.6353

Complementary

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



86.3733, 4.5600, 19.8626



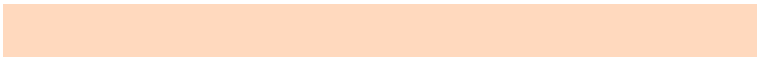
85.8206, -10.7734, -12.6671

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.



86.3752, -3.5668, -16.3094



86.3733, 4.5600, 19.8626



86.3752, -20.6012, -6.2093

Square

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



86.3752, 4.5569, 19.8638



86.3752, -21.5655, 12.8199



86.3752, -13.4164, -13.8314



86.3752, 13.7561, -4.2901

Rectangle

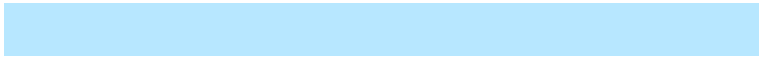
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.3733, 4.5600, 19.8626



86.3752, -12.2237, 20.3071



86.3752, -13.4164, -13.8314



86.3752, 3.2699, -14.4991

Sweetspot

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



86.3752, 4.5569, 19.8638



95.5936, -2.4999, 10.3000



79.8404, 25.2676, -5.4093



43.8485, -0.8977, 5.1738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3752, 4.5569, 19.8638



83.6013, 7.0454, 22.5266



96.1356, -11.7951, 28.9869



43.8485, -0.8977, 5.1738



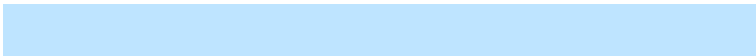
40.9476, 34.6106, 25.8376



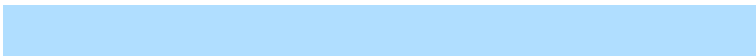
13.5725, 8.8428, 8.5181

Inverse Universe

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



85.8206, -10.7734, -12.6671



82.9280, -11.4420, -16.7410



76.0749, 5.6308, -26.7582



43.7518, -3.5967, -0.5449



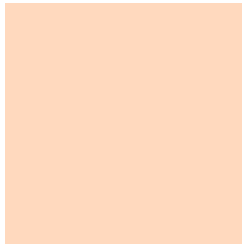
39.1345, 0.8573, -50.7654



13.0650, -1.1662, -13.8128

Previews

White Background



This preview shows how the HunterLab color 86.3733, 4.5600, 19.8626 looks on a white background.

Color Contrast Check

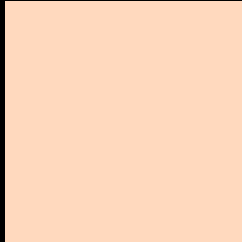
Large Text (above 18pt) WCAG AA × Fail

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 86.3733, 4.5600, 19.8626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

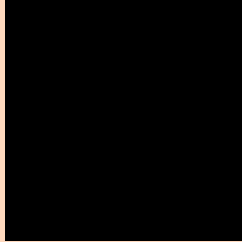
Any Text WCAG AA ✓ Pass

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 86.3733, 4.5600, 19.8626 Background



This preview shows how black text looks on a background with the HunterLab color 86.3733, 4.5600, 19.8626.



This preview shows how white text looks on a background with the HunterLab color 86.3733, 4.5600,

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

86.3733, 4.5600, 19.8626

Protanopia

86.5007, -5.8076, 18.6184

Deuteranopia

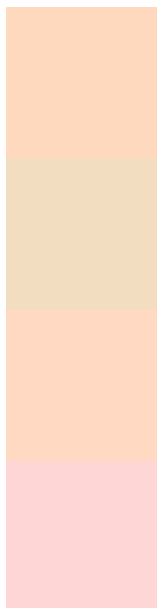
86.4759, 5.1109, 18.3819



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.3733, 4.5600, 19.8626

Protanomaly

86.2531, -1.9626, 18.8345

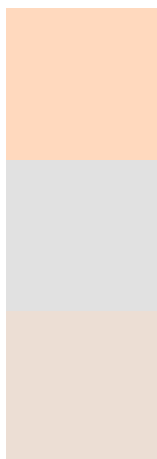
Deuteranomaly

86.4500, 4.9719, 18.7555

Tritanomaly

86.1442, 9.6789, 9.4648

Monochromacy



Original Color

86.3733, 4.5600, 19.8626

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5037, -1.5778, 10.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3733, 4.5600, 19.8626 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3733, 4.5600, 19.8626 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, 190) }
```


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

```
.border{ border-color:rgb(255, 217, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3733, 4.5600, 19.8626 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, 190) }
```

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

```
.background{ background-color: rgb(255,  
217, 190) }
```

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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