

Converting Colors

HunterLab(87.3730, 3.2777,
19.8059)

Have a look what the booklet for
HunterLab(87.3730, 3.2777,
19.8059) contains.

HunterLab(87.3480, 3.3886, 19.6369)	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(87.3480, 3.3886,
19.6369)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCC1
RGB	255, 220, 193
RGB Percent	100%, 86%, 76%
CMY	0.0000, 0.1372, 0.2431
CMYK	0.00, 0.14, 0.24, 0.00
HSL	26°, 100%, 88%
HSV	26°, 24%, 100%
XYZ	76.4589, 76.2967, 61.1491
YIQ	227.3870, 29.5270, -0.9770

Conversions

Conversions Part 2

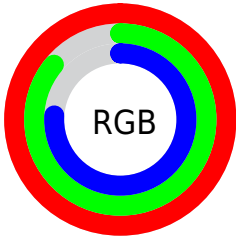
Format	Color
R _Y B	255, 241, 193
Decimal	16768193
CIE Lab	90.00, 8.13, 17.75
CIE LCh	90, 19.519, 65.391
Yxy	76.3001, 0.3574, 0.3567
Android (android.graphics.Color)	4294958273 (0xFFFFDCC1)
YUV	227.3870, -16.9528, 24.2166
Hunter-Lab	87.3480, 3.3886, 19.6369

Details

The HunterLab color **87.3480, 3.3886, 19.6369** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.0477, -9.9682, -12.3406**, and the grayscale version is **87.8773, -4.6889, 4.7745**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **63.8593, 3.9791, 16.7411** is the 20% darker color. If you saturate the color by 10%, you get **82.4775, 7.6795, 24.5004**, and if you desaturate by 10%, it is **92.4238, -0.4815, 14.1709**.

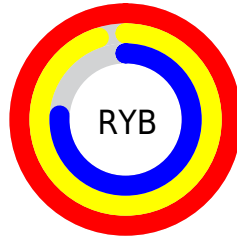
Distribution



Red (100%)

Green (86%)

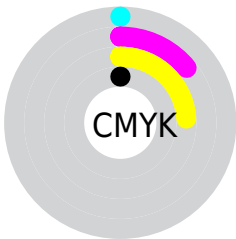
Blue (76%)



Red (100%)

Yellow (95%)

Blue (76%)

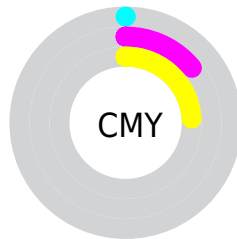


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3480, 3.3886, 19.6369 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 87.3480, 3.3886, 19.6369 by changing the saturation by 10% instead.

87.3480, 3.3886,
19.6369

87.3480, 3.3886,
19.6369

219.6302, -0.8716,
33.1399

75.2852, 3.6548,
18.1146

113.2038, 2.7067,
22.6485

63.8336, 3.8722,
16.5706

126.9446, 2.3036,
24.1441

53.0299, 4.0324,
14.9972

141.2003, 1.8613,
25.6375

42.9155, 4.1289,
13.3816

155.9530, 1.3820,
27.1311

33.5411, 4.1532,
11.7053

171.1864, 0.8676,
28.6267

24.9706, 4.0931,
9.9397


186.8859, 0.3195,

17.2878, 3.9316,

30.1259

8.0378

203.0379, -0.2606,
31.6300

 10.6105, 3.6414,
7.4273


0.0000, INF, NaN


 87.3480, 3.3886,
19.6369


 87.3480, 3.3886,
19.6369

 82.4775, 7.6795,
24.5004


 92.4238, -0.4815,
14.1709

 77.8273, 12.4271,
28.6781

 97.6805, -3.9526,
8.1701

 73.4227, 17.6450,
32.0851

100.0000, -5.3358,
5.4332

 69.2888, 23.3334,
34.6343

■ 65.4526, 29.4665,
36.2479

■ 61.9407, 35.9805,
36.8757

■ 58.7773, 42.7585,
36.5295

■ 57.1352, 46.6375,
36.0229

Harmonies

Analogous

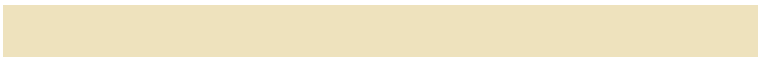
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3499, 11.3640, 14.5849



87.3480, 3.3886, 19.6369



87.3499, -6.4427, 20.8979

Triad

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



87.3499, 3.3855, 19.6381



87.3499, -22.7821, 3.0401



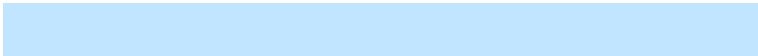
87.3499, 6.6091, -11.2944

Complementary

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



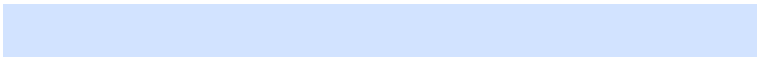
87.3480, 3.3886, 19.6369



86.0477, -9.9682, -12.3406

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.



87.3499, -2.8739, -15.2139



87.3480, 3.3886, 19.6369



87.3499, -19.6163, -6.3700

Square

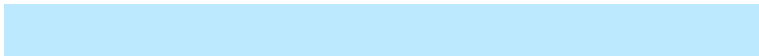
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3499, 3.3855, 19.6381



87.3499, -21.2717, 11.9490



87.3499, -12.4350, -13.3189



87.3499, 13.2823, -3.1089

Rectangle

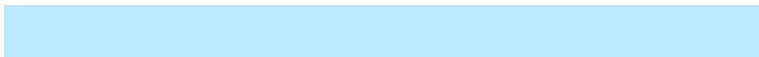
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3480, 3.3886, 19.6369



87.3499, -12.6614, 19.5531



87.3499, -12.4350, -13.3189



87.3499, 3.6289, -13.1936

Sweetspot

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



87.3499, 3.3855, 19.6381



96.2510, -3.0570, 9.8312



80.6285, 23.4617, -3.9518



44.3823, -1.3195, 4.7188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3499, 3.3855, 19.6381



85.0399, 5.3432, 21.9971



96.9647, -12.6220, 28.6781



43.9188, -1.0169, 5.2501



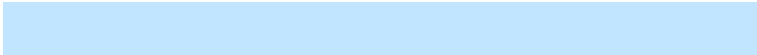
41.6435, 32.8489, 26.2356



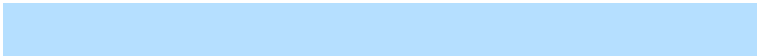
13.7882, 8.3373, 8.6422

Inverse Universe

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



86.0477, -9.9682, -12.3406



83.4942, -10.4683, -15.9164



76.5190, 6.1497, -26.0476



43.6798, -3.4789, -0.6325



38.0612, 2.7481, -53.5056



12.7594, -0.6636, -14.5156

Previews

White Background



This preview shows how the HunterLab color 87.3480, 3.3886, 19.6369 looks on a white background.

Color Contrast Check

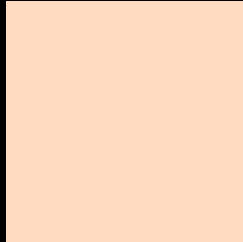
Large Text (above 18pt) WCAG AA × Fail

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 87.3480, 3.3886, 19.6369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

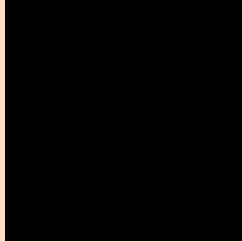
Any Text WCAG AA ✓ Pass

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 87.3480, 3.3886, 19.6369 Background



This preview shows how black text looks on a background with the HunterLab color 87.3480, 3.3886, 19.6369.



This preview shows how white text looks on a background with the HunterLab color 87.3480, 3.3886,

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

87.3480, 3.3886, 19.6369

Protanopia

87.4959, -5.3741, 18.4315

Deuteranopia

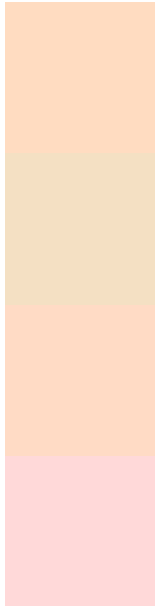
87.2047, 4.7588, 17.0818



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.3480, 3.3886, 19.6369

Protanomaly

87.4554, -2.3893, 18.8457

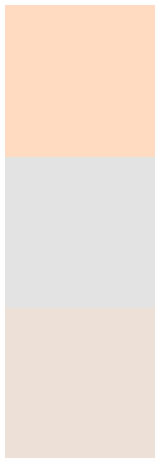
Deuteranomaly

87.1517, 4.4744, 17.8447

Tritanomaly

87.1180, 8.5439, 9.1548

Monochromacy



Original Color

87.3480, 3.3886, 19.6369

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3053, -1.8015, 10.1055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3480, 3.3886, 19.6369 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, 220, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 193)  
}
```

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, 220, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3480, 3.3886, 19.6369 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, 220, 193) }
```


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

```
.border{ border-color:rgb(255, 220, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3480, 3.3886, 19.6369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 193) }
```

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

```
.background{ background-color: rgb(255,  
220, 193) }
```

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