

Converting Colors

HunterLab(87.9100, 3.3303,
18.1901)

Have a look what the booklet for
HunterLab(87.9100, 3.3303,
18.1901) contains.

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Color

**HunterLab(87.7782, 3.5590,
18.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDC6
RGB	255, 221, 198
RGB Percent	100%, 87%, 78%
CMY	0.0000, 0.1333, 0.2235
CMYK	0.00, 0.13, 0.22, 0.00
HSL	24°, 100%, 89%
HSV	24°, 22%, 100%
XYZ	77.2895, 77.0501, 64.2247
YIQ	228.5440, 27.6470, 0.0550

Conversions

Conversions Part 2

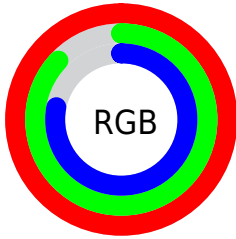
Format	Color
R _Y B	255, 237, 198
Decimal	16768454
CIE Lab	90.35, 8.31, 15.62
CIE LCh	90, 17.695, 62.001
Yxy	77.0535, 0.3536, 0.3525
Android (android.graphics.Color)	4294958534 (0xFFFFDDC6)
YUV	228.5440, -15.0582, 23.2019
Hunter-Lab	87.7782, 3.5590, 18.0640

Details

The HunterLab color **87.7782, 3.5590, 18.0640** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.7136, -10.6506, -10.0879**, and the grayscale version is **88.3752, -4.7155, 4.8016**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.2587, 4.1023, 15.3224** is the 20% darker color. If you saturate the color by 10%, you get **82.6458, 8.1930, 22.8879**, and if you desaturate by 10%, it is **93.1286, -0.6602, 12.7021**.

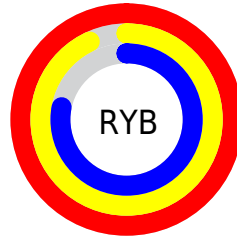
Distribution



Red (100%)

Green (87%)

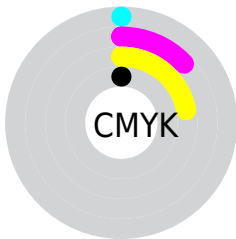
Blue (78%)



Red (100%)

Yellow (93%)

Blue (78%)

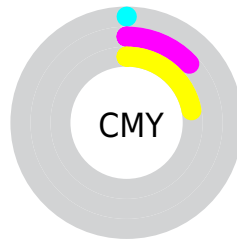


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7782, 3.5590, 18.0640 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 87.7782, 3.5590, 18.0640 by changing the saturation by 10% instead.

87.7782, 3.5590,
18.0640

87.7782, 3.5590,
18.0640

220.2150, -0.6518,
30.7764

75.6947, 3.8189,
16.6526

113.6728, 2.8893,
20.8721

64.2212, 4.0297,
15.2271

127.4318, 2.4919,
22.2734

53.3943, 4.1831,
13.7814

141.7051, 2.0552,
23.6767

43.2551, 4.2725,
12.3050

156.4747, 1.5814,
25.0838

33.8540, 4.2893,
10.7825

171.7246, 1.0722,
26.4963

25.2543, 4.2216,
9.1900

187.4400, 0.5294,

17.5389, 4.0521,

27.9152

7.4876

203.6076, -0.0457,
29.3417

■ 10.8241, 3.7539,
6.7289

■ 1.9578, 18.3843,
1.3705

■ 87.7782, 3.5590,
18.0640

■ 87.7782, 3.5590,
18.0640

■ 82.6458, 8.1930,
22.8879

■ 93.1286, -0.6602,
12.7021

■ 77.7494, 13.2786,
27.0906

■ 98.6704, -4.4881,
6.8675

■ 73.1174, 18.8299,
30.5848

100.0000, -5.3358,
5.4332

■ 68.7796, 24.8456,
33.2768

■ 64.7679, 31.2951,
35.0769

■ 61.1148, 38.1045,
35.9171

■ 57.8512, 45.1407,
35.7832

■ 55.6275, 50.5221,
35.1619

Harmonies

Analogous

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



87.7801, 10.4219, 13.0356



87.7782, 3.5590, 18.0640



87.7801, -5.2899, 19.6443

Triad

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



87.7801, 3.5559, 18.0652



87.7801, -21.2687, 4.2032



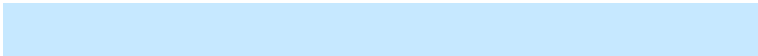
87.7801, 4.6398, -10.3052

Complementary

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



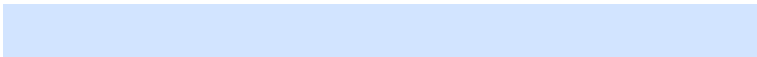
87.7782, 3.5590, 18.0640



87.7136, -10.6506, -10.0879

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.



87.7801, -4.0853, -13.2510



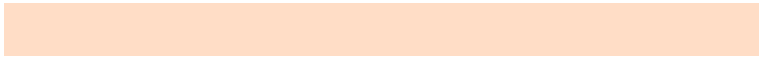
87.7782, 3.5590, 18.0640



87.7801, -18.8411, -4.3687

Square

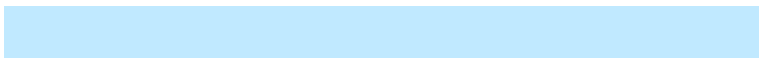
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7801, 3.5559, 18.0652



87.7801, -19.4038, 12.1366



87.7801, -12.6393, -10.9779



87.7801, 11.0651, -3.2783

Rectangle

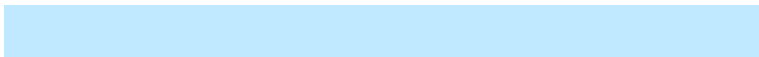
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.7782, 3.5590, 18.0640



87.7801, -11.0567, 18.6695



87.7801, -12.6393, -10.9779



87.7801, 1.8667, -11.8356

Sweetspot

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



87.7801, 3.5559, 18.0652



96.0718, -2.7551, 9.6339



82.1502, 21.4355, -4.2115



44.2924, -1.1678, 4.6202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7801, 3.5559, 18.0652



85.3658, 5.6569, 20.3785



96.5787, -11.1701, 26.5166



43.8069, -0.8274, 5.1288



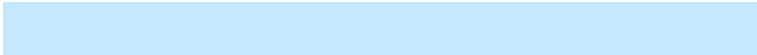
40.5499, 35.6354, 25.6105



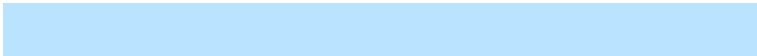
13.4480, 9.1391, 8.4466

Inverse Universe

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



87.7136, -10.6506, -10.0879



85.2832, -11.3918, -13.4209



78.9114, 4.0991, -22.3869



43.7944, -3.6661, -0.4932



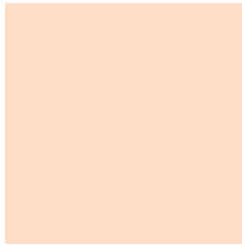
39.7758, -0.2474, -49.1822



13.2471, -1.4603, -13.4055

Previews

White Background



This preview shows how the HunterLab color 87.7782, 3.5590, 18.0640 looks on a white background.

Color Contrast Check

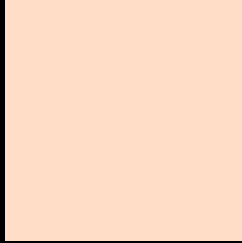
Large Text (above 18pt) WCAG AA × Fail

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 87.7782, 3.5590, 18.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

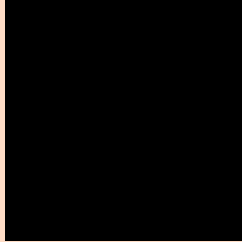
Any Text WCAG AA ✓ Pass

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 87.7782, 3.5590, 18.0640 Background



This preview shows how black text looks on a background with the HunterLab color 87.7782, 3.5590, 18.0640.



This preview shows how white text looks on a background with the HunterLab color 87.7782, 3.5590,

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

87.7782, 3.5590, 18.0640

Protanopia

87.9388, -5.1648, 16.8409

Deuteranopia

87.9389, 4.4236, 15.7491



Tritanopia

87.8800, 10.4853, 2.8279

Trichromacy



Original Color

87.7782, 3.5590, 18.0640

Protanomaly

87.8941, -2.1935, 17.2610

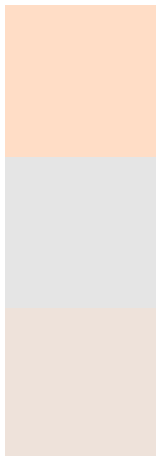
Deuteranomaly

87.8847, 4.1320, 16.5299

Tritanomaly

87.8011, 7.9511, 8.5188

Monochromacy



Original Color

87.7782, 3.5590, 18.0640

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1089, -2.0228, 9.6225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7782, 3.5590, 18.0640 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7782, 3.5590, 18.0640 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, 198) }
```


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

```
.border{ border-color:rgb(255, 221, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 221, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 221, 198); box-shadow:4px 4px 4px 4px rgb(255, 221, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7782, 3.5590, 18.0640 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, 198) }
```

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

```
.background{ background-color: rgb(255,  
221, 198) }
```

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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