

Converting Colors

HunterLab(87.8311, 3.8438,
17.3015)

Have a look what the booklet for
HunterLab(87.8311, 3.8438,
17.3015) contains.

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Color

**HunterLab(87.8311, 3.8438,
17.3015)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDC8
RGB	255, 221, 200
RGB Percent	100%, 87%, 78%
CMY	0.0000, 0.1333, 0.2157
CMYK	0.00, 0.13, 0.22, 0.00
HSL	23°, 100%, 89%
HSV	23°, 22%, 100%
XYZ	77.5218, 77.1430, 65.4478
YIQ	228.7720, 27.0050, 0.6770

Conversions

Conversions Part 2

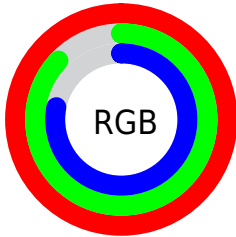
Format	Color
R _Y B	255, 234, 200
Decimal	16768456
CIE Lab	90.39, 8.59, 14.64
CIE LCh	90, 16.974, 59.597
Yxy	77.1464, 0.3522, 0.3505
Android (android.graphics.Color)	4294958536 (0xFFFFDDC8)
YUV	228.7720, -14.1846, 23.0020
Hunter-Lab	87.8311, 3.8438, 17.3015

Details

The HunterLab color $87.8311, 3.8438, 17.3015$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $88.5114, -11.1223, -9.0281$, and the grayscale version is $88.4713, -4.7206, 4.8068$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3067, 4.3595, 14.6292$ is the 20% darker color. If you saturate the color by 10%, you get $82.5322, 8.7355, 22.0569$, and if you desaturate by 10%, it is $93.3582, -0.6356, 12.0481$.

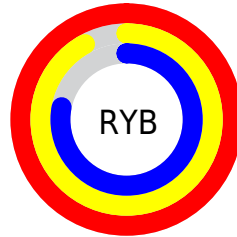
Distribution



Red (100%)

Green (87%)

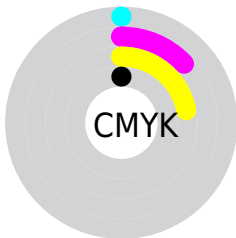
Blue (78%)



Red (100%)

Yellow (92%)

Blue (78%)

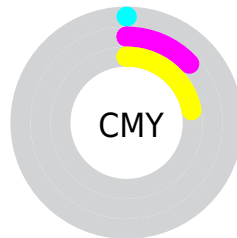


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8311, 3.8438, 17.3015 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 87.8311, 3.8438, 17.3015 by changing the saturation by 10% instead.

87.8311, 3.8438,
17.3015

87.8311, 3.8438,
17.3015

220.2869, -0.2723,
29.6506

75.7450, 4.0912,
15.9407

113.7304, 3.1976,
20.0165

64.2688, 4.2888,
14.5693

127.4917, 2.8114,
21.3745

53.4391, 4.4284,
13.1816

141.7671, 2.3855,
22.7364

43.2969, 4.5032,
11.7683

156.5389, 1.9221,
24.1038

33.8925, 4.5044,
10.3153

171.7908, 1.4230,
25.4779

25.2892, 4.4199,
8.8007

187.5081, 0.8900,

17.5698, 4.2322,

26.8599

7.1878

203.6776, 0.3245,
28.2506

■ 10.8504, 3.9140,
6.3452

■ 2.0751, 17.9273,
1.4526

■ 87.8311, 3.8438,
17.3015

■ 87.8311, 3.8438,
17.3015

■ 82.5322, 8.7355,
22.0569

■ 93.3582, -0.6356,
12.0481

■ 77.4814, 14.0767,
26.2316

■ 99.0851, -4.7269,
6.3604

■ 72.7102, 19.8804,
29.7369

■ 100.0000, -5.3358,
5.4332

■ 68.2513, 26.1427,
32.4754

■ 64.1405, 32.8264,
34.3509

■ 60.4148, 39.8467,
35.2855

■ 57.1093, 47.0532,
35.2521

■ 54.6637, 53.0803,
34.6128

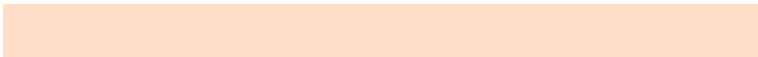
Harmonies

Analogous

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



87.8330, 10.1650, 12.2056



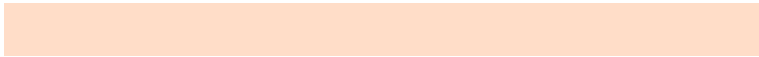
87.8311, 3.8438, 17.3015



87.8330, -4.5750, 19.1100

Triad

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



87.8330, 3.8407, 17.3027



87.8330, -20.6333, 4.8915



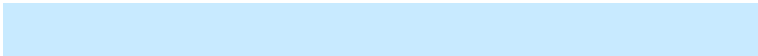
87.8330, 3.6318, -10.0369

Complementary

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



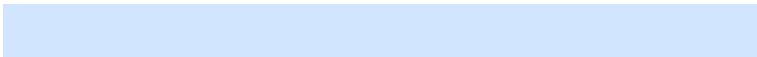
87.8311, 3.8438, 17.3015



88.5114, -11.1223, -9.0281

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.



87.8330, -4.8075, -12.4611



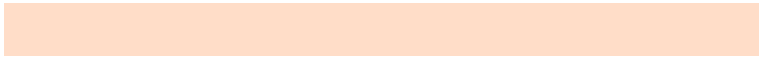
87.8311, 3.8438, 17.3015



87.8330, -18.6213, -3.3543

Square

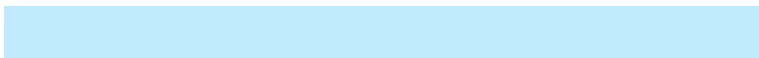
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8330, 3.8407, 17.3027



87.8330, -18.5124, 12.3799



87.8330, -12.9095, -9.9079



87.8330, 10.0411, -3.5640

Rectangle

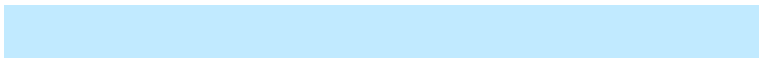
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8311, 3.8438, 17.3015



87.8330, -10.1728, 18.3550



87.8330, -12.9095, -9.9079



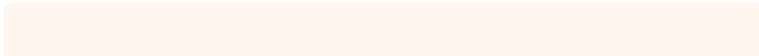
87.8330, 0.9281, -11.3785

Sweetspot

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



87.8330, 3.8407, 17.3027



96.5233, -2.9589, 8.9307



82.7997, 20.8088, -4.8057



44.4829, -1.2456, 4.3040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8330, 3.8407, 17.3027



85.4545, 5.9567, 19.4760



96.1043, -10.0646, 25.3307



43.7312, -0.6987, 5.0465



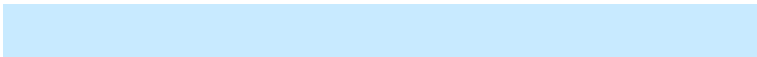
39.8488, 37.4754, 25.2107



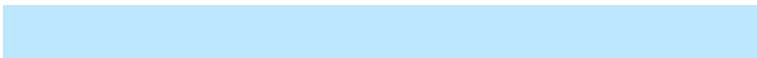
13.2261, 9.6763, 8.3192

Inverse Universe

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



88.5114, -11.1223, -9.0281



86.2645, -11.9747, -12.0782



80.1796, 2.7534, -20.5046



43.8722, -3.7930, -0.3988



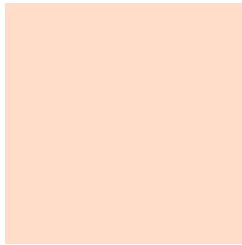
40.9619, -2.2450, -46.3524



13.5830, -1.9930, -12.6751

Previews

White Background



This preview shows how the HunterLab color 87.8311, 3.8438, 17.3015 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 87.8311, 3.8438, 17.3015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

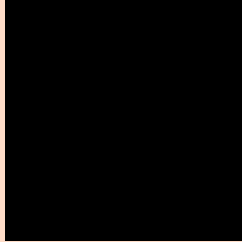
Any Text WCAG AA ✓ Pass

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 87.8311, 3.8438, 17.3015 Background



This preview shows how black text looks on a background with the HunterLab color 87.8311, 3.8438, 17.3015.

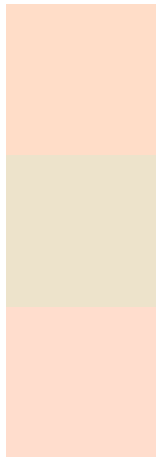


This preview shows how white text looks on a background with the HunterLab color 87.8311, 3.8438,

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

87.8311, 3.8438, 17.3015

Protanopia

87.8945, -5.2113, 15.9565

Deuteranopia

87.9663, 4.5707, 15.3553



Tritanopia

87.8800, 10.4853, 2.8279

Trichromacy



Original Color

87.8311, 3.8438, 17.3015

Protanomaly

87.9476, -1.9019, 16.4900

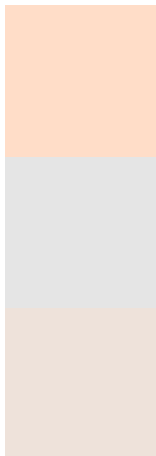
Deuteranomaly

87.9117, 4.2774, 16.1406

Tritanomaly

87.8011, 7.9511, 8.5188

Monochromacy



Original Color

87.8311, 3.8438, 17.3015

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 87.8311, 3.8438, 17.3015 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, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 200)  
}
```

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, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8311, 3.8438, 17.3015 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, 200) }
```


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

```
.border{ border-color:rgb(255, 221, 200) }
```

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, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8311, 3.8438, 17.3015 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, 200) }
```

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

```
.background{ background-color: rgb(255,  
221, 200) }
```

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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