

Converting Colors

HunterLab(87.1425, 3.6365,
17.2069)

Have a look what the booklet for
HunterLab(87.1425, 3.6365,
17.2069) contains.

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Color

**HunterLab(87.2618, 3.3569,
17.5288)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDCC6
RGB	253, 220, 198
RGB Percent	99%, 86%, 78%
CMY	0.0078, 0.1372, 0.2235
CMYK	0.00, 0.13, 0.22, 0.01
HSL	24°, 93%, 88%
HSV	24°, 22%, 99%
XYZ	76.2942, 76.1462, 64.1026
YIQ	227.3590, 26.7300, 0.1540

Conversions

Conversions Part 2

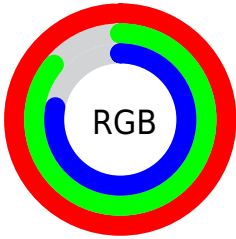
Format	Color
R _Y B	253, 235, 198
Decimal	16637126
CIE Lab	89.93, 8.09, 15.01
CIE LCh	90, 17.054, 61.663
Yxy	76.1497, 0.3523, 0.3516
Android (android.graphics.Color)	4294827206 (0xFFFDDCC6)
YUV	227.3590, -14.4740, 22.4872
Hunter-Lab	87.2618, 3.3569, 17.5288

Details

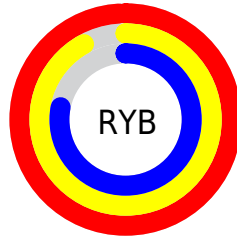
The HunterLab color $87.2618, 3.3569, 17.5288$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87.3198, -10.5456, -9.4772$, and the grayscale version is $87.8555, -4.6877, 4.7734$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7649, 3.8959, 14.8260$ is the 20% darker color. If you saturate the color by 10%, you get $82.1395, 7.9677, 22.3253$, and if you desaturate by 10%, it is $92.6006, -0.8447, 12.2096$.

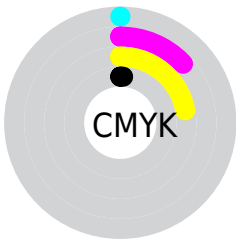
Distribution



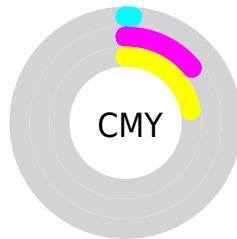
- Red (99%)
- Green (86%)
- Blue (78%)



- Red (99%)
- Yellow (92%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2618, 3.3569, 17.5288 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 87.2618, 3.3569, 17.5288 by changing the saturation by 10% instead.

87.2618, 3.3569,
17.5288

87.2618, 3.3569,
17.5288

219.5131, -0.9121,
30.0129

75.2032, 3.6246,
16.1487

113.1099, 2.6731,
20.2790

63.7560, 3.8431,
14.7563

126.8470, 2.2689,
21.6533

52.9569, 4.0046,
13.3458

141.0992, 1.8256,
23.0305

42.8475, 4.1024,
11.9073

155.8484, 1.3453,
24.4126

33.4785, 4.1280,
10.4258

171.0786, 0.8299,
25.8009

24.9138, 4.0693,
8.8783

186.7748, 0.2809,

17.2376, 3.9092,

27.1964

7.2260

202.9238, -0.3001,
28.6002

■ 10.5678, 3.6204,
6.5708

0.0000, INF, NaN

■ 87.2618, 3.3569,
17.5288

■ 87.2618, 3.3569,
17.5288

■ 82.1395, 7.9677,
22.3253

■ 92.6006, -0.8447,
12.2096

■ 77.2514, 13.0240,
26.5172

■ 98.1293, -4.6611,
6.4317

■ 72.6261, 18.5406,
30.0182

■ 99.8112, -5.9931,
5.1992

■ 68.2935, 24.5168,
32.7352

■ 64.2855, 30.9233,
34.5777

■ 60.6352, 37.6879,
35.4751

■ 57.3738, 44.6798,
35.4075

■ 54.9850, 50.4575,
34.7648

Harmonies

Analogous

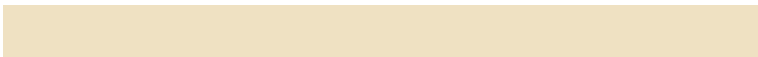
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2638, 9.9133, 12.6347



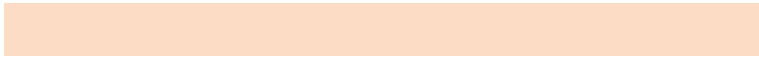
87.2618, 3.3569, 17.5288



87.2638, -5.1418, 19.0983

Triad

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



87.2638, 3.3541, 17.5301



87.2638, -20.6323, 4.2907



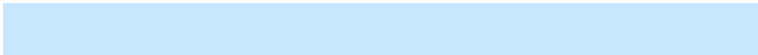
87.2638, 4.2195, -9.7783

Complementary

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



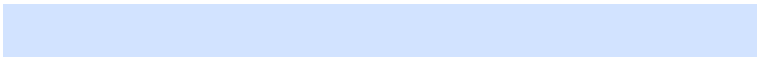
87.2618, 3.3569, 17.5288



87.3198, -10.5456, -9.4772

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.



87.2638, -4.1788, -12.5431



87.2618, 3.3569, 17.5288



87.2638, -18.3372, -3.9468

Square

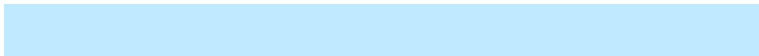
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2638, 3.3541, 17.5301



87.2638, -18.7880, 11.9137



87.2638, -12.3965, -10.3134



87.2638, 10.4265, -3.0777

Rectangle

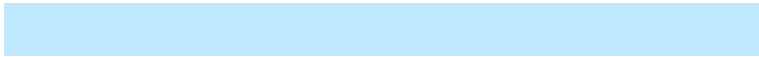
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2618, 3.3569, 17.5288



87.2638, -10.7009, 18.1809



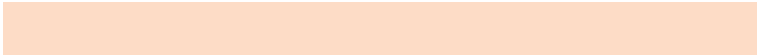
87.2638, -12.3965, -10.3134



87.2638, 1.5481, -11.2266

Sweetspot

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



87.2638, 3.3541, 17.5301



96.0522, -2.7219, 9.6123



81.8787, 20.4923, -3.9329



44.2826, -1.1512, 4.6093

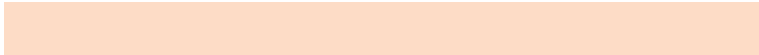
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2638, 3.3541, 17.5301



85.8121, 5.3199, 19.8239



95.8062, -10.9420, 25.7802



43.7947, -0.8065, 5.1155



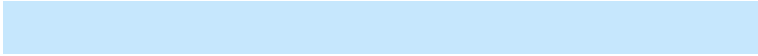
40.4342, 35.9361, 25.5445



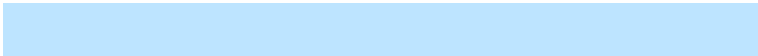
13.4116, 9.2265, 8.4257

Inverse Universe

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



87.3198, -10.5456, -9.4772



85.8769, -11.3624, -12.5998



78.7699, 3.7685, -21.3439



43.8070, -3.6867, -0.4779



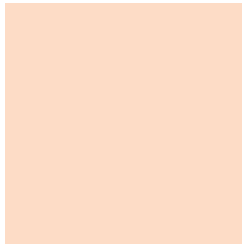
39.9665, -0.5725, -48.7188



13.3012, -1.5469, -13.2861

Previews

White Background



This preview shows how the HunterLab color 87.2618, 3.3569, 17.5288 looks on a white background.

Color Contrast Check

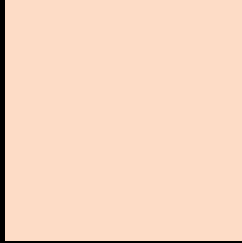
Large Text (above 18pt) WCAG AA × Fail

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 87.2618, 3.3569, 17.5288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

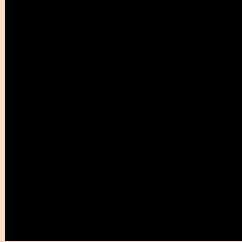
Any Text WCAG AA ✓ Pass

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 87.2618, 3.3569, 17.5288 Background



This preview shows how black text looks on a background with the HunterLab color 87.2618, 3.3569, 17.5288.



This preview shows how white text looks on a background with the HunterLab color 87.2618, 3.3569,

17.5288.

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

87.2618, 3.3569, 17.5288

Protanopia

87.4315, -5.3341, 16.3091

Deuteranopia

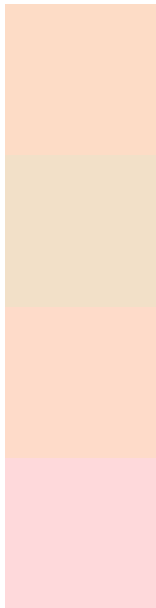
87.2853, 5.1918, 15.9203



Tritanopia

87.2590, 11.3970, 2.5991

Trichromacy



Original Color

87.2618, 3.3569, 17.5288

Protanomaly

87.3835, -2.3747, 16.7278

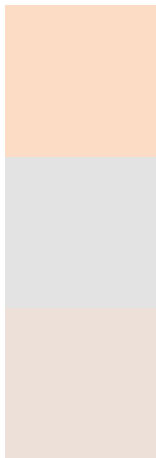
Deuteranomaly

87.1498, 4.6812, 16.1898

Tritanomaly

87.0695, 8.5029, 8.1649

Monochromacy



Original Color

87.2618, 3.3569, 17.5288

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2365, -1.9796, 9.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2618, 3.3569, 17.5288 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(253, 220, 198)` looks like.

```
.text, #text, p{  
  color:rgb(253, 220, 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(253, 220, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 220, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2618, 3.3569, 17.5288 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(253, 220, 198) }
```


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

```
.border{ border-color:rgb(253, 220, 198) }
```

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

Here you see how a box with a 4 pixel rgb(253, 220, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 220, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 220, 198);  
box-shadow:4px 4px 4px 4px rgb(253, 220,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2618, 3.3569, 17.5288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 220, 198) }
```

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

```
.background{ background-color: rgb(253,  
220, 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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