

Converting Colors

HunterLab(87.9074, 2.4013,
15.4249)

Have a look what the booklet for
HunterLab(87.9074, 2.4013,
15.4249) contains.

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Color

**HunterLab(87.8405, 2.5965,
15.1875)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDECD
RGB	251, 222, 205
RGB Percent	98%, 87%, 80%
CMY	0.0157, 0.1294, 0.1961
CMYK	0.00, 0.12, 0.18, 0.02
HSL	22°, 85%, 89%
HSV	22°, 18%, 98%
XYZ	76.9243, 77.1595, 68.5966
YIQ	228.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

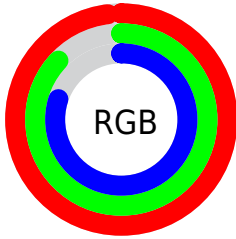
Format	Color
R _Y B	251, 232, 205
Decimal	16506573
CIE Lab	90.40, 7.35, 11.99
CIE LCh	90, 14.065, 58.472
Yxy	77.1630, 0.3454, 0.3465
Android (android.graphics.Color)	4294696653 (0xFFFBDECD)
YUV	228.7330, -11.7004, 19.5282
Hunter-Lab	87.8405, 2.5965, 15.1875

Details

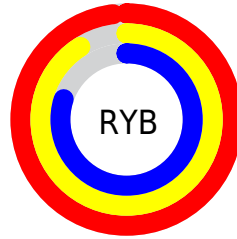
The HunterLab color $87.8405, 2.5965, 15.1875$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $88.7626, -10.5201, -6.4522$, and the grayscale version is $88.4451, -4.7192, 4.8054$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2971, 3.1155, 12.6759$ is the 20% darker color. If you saturate the color by 10%, you get $82.4817, 7.4221, 19.9536$, and if you desaturate by 10%, it is $93.4221, -1.8345, 9.9751$.

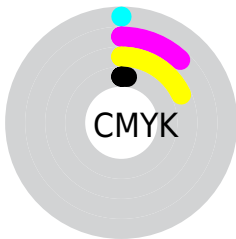
Distribution



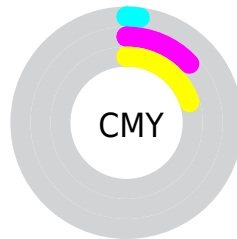
- Red (98%)
- Green (87%)
- Blue (80%)



- Red (98%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8405, 2.5965, 15.1875 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 87.8405, 2.5965, 15.1875 by changing the saturation by 10% instead.

87.8405, 2.5965,
15.1875

87.8405, 2.5965,
15.1875

220.2997, -1.9402,
26.5685

75.7540, 2.9001,
13.9612

113.7407, 1.8458,
17.6549

64.2773, 3.1563,
12.7329

127.5024, 1.4100,
18.8978

53.4471, 3.3576,
11.4989

141.7782, 0.9363,
20.1494

43.3044, 3.4979,
10.2524

156.5503, 0.4266,
21.4107

33.8994, 3.5690,
8.9828

171.8026, -0.1174,
22.6827

25.2954, 3.5599,
7.6735

187.5203, -0.6941,

17.5754, 3.4545,

23.9660

6.2962

203.6901, -1.3021,
25.2611

■ 10.8551, 3.2273,
5.3316

■ 2.0953, 15.1825,
1.4667

■ 87.8405, 2.5965,
15.1875

■ 87.8405, 2.5965,
15.1875

■ 82.4817, 7.4221,
19.9536

■ 93.4221, -1.8345,
9.9751

■ 77.3652, 12.6799,
24.1957

■ 99.1919, -5.9325,
4.4678

■ 72.5224, 18.3869,
27.8299

■ 99.6240, -6.6463,
4.9668

■ 67.9863, 24.5442,
30.7609

■ 63.7934, 31.1229,
32.8898

■ 59.9820, 38.0490,
34.1279

■ 56.5902, 45.1856,
34.4233

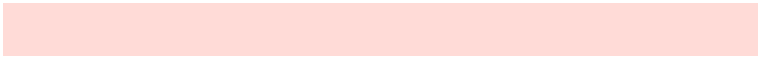
■ 53.6485, 52.3076,
33.8404

■ 53.1985, 53.4635,
33.7166

Harmonies

Analogous

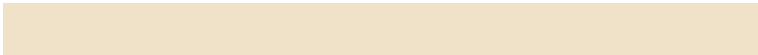
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8425, 7.6892, 10.7753



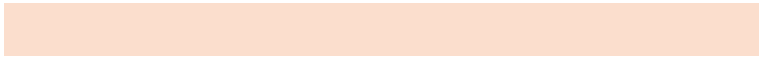
87.8405, 2.5965, 15.1875



87.8425, -4.3259, 16.8465

Triad

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



87.8425, 2.5938, 15.1888



87.8425, -17.9826, 5.1285



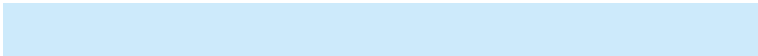
87.8425, 1.9411, -7.4744

Complementary

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



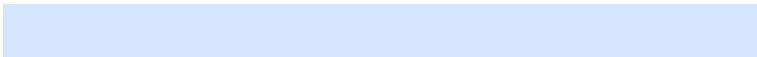
87.8405, 2.5965, 15.1875



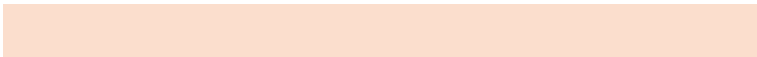
88.7626, -10.5201, -6.4522

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.



87.8425, -5.0570, -9.2822



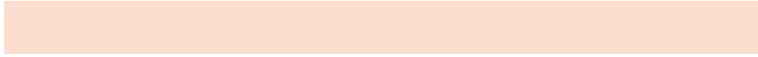
87.8405, 2.5965, 15.1875



87.8425, -16.4229, -1.6668

Square

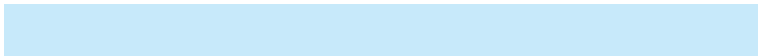
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8425, 2.5938, 15.1888



87.8425, -16.0765, 11.3323



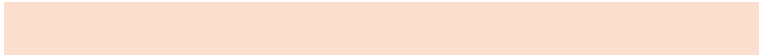
87.8425, -11.7473, -7.0790



87.8425, 7.3040, -2.3162

Rectangle

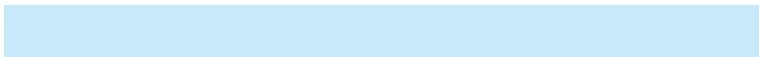
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8405, 2.5965, 15.1875



87.8425, -8.9942, 16.2751



87.8425, -11.7473, -7.0790



87.8425, -0.3049, -8.5114

Sweetspot

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



87.8425, 2.5938, 15.1888



97.0489, -3.2813, 8.3026



83.7383, 16.4991, -3.2988



44.7092, -1.3812, 4.0243

0.0000, NaN, NaN



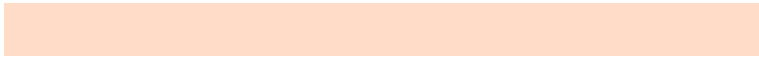
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8425, 2.5938, 15.1888



87.3932, 4.4066, 17.3123



94.9431, -9.3223, 22.2711



42.7505, -0.6163, 4.8873



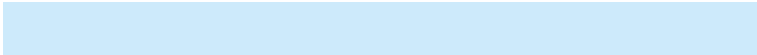
38.8978, 37.8732, 24.6317



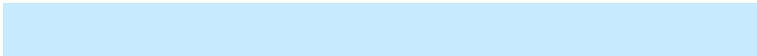
12.6349, 9.4749, 7.9515

Inverse Universe

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



88.7626, -10.5201, -6.4522



88.5116, -11.5616, -9.0354



81.6088, 1.3640, -15.9961



42.9730, -3.7787, -0.3324



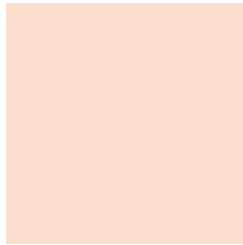
41.0381, -3.3414, -44.0810



13.2757, -2.2656, -11.7027

Previews

White Background



This preview shows how the HunterLab color 87.8405, 2.5965, 15.1875 looks on a white background.

Color Contrast Check

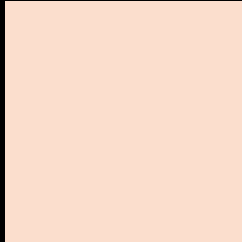
Large Text (above 18pt) WCAG AA × Fail

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 87.8405, 2.5965, 15.1875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

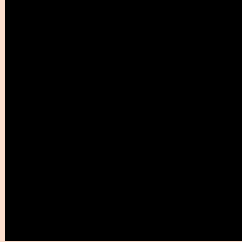
Any Text WCAG AA ✓ Pass

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 87.8405, 2.5965, 15.1875 Background



This preview shows how black text looks on a background with the HunterLab color 87.8405, 2.5965, 15.1875.



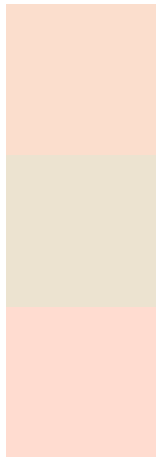
This preview shows how white text looks on a background with the HunterLab color 87.8405, 2.5965,

15.1875.

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

87.8405, 2.5965, 15.1875

Protanopia

87.9347, -4.7959, 13.8654

Deuteranopia

87.7499, 5.5487, 13.8479



Tritanopia

87.9778, 11.0039, 1.4359

Trichromacy



Original Color

87.8405, 2.5965, 15.1875

Protanomaly

87.7817, -2.2001, 14.1807

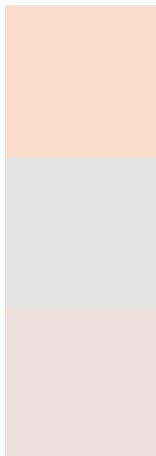
Deuteranomaly

87.9140, 4.5049, 14.4397

Tritanomaly

87.8155, 8.2435, 6.6425

Monochromacy



Original Color

87.8405, 2.5965, 15.1875

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0707, -2.0349, 8.6501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8405, 2.5965, 15.1875 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(251, 222, 205)` looks like.

```
.text, #text, p{  
    color:rgb(251, 222, 205)  
}
```

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(251, 222, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 222, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8405, 2.5965, 15.1875 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(251, 222, 205) }
```


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

```
.border{ border-color:rgb(251, 222, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 222, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 222, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 222, 205);  
box-shadow:4px 4px 4px 4px rgb(251, 222,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8405, 2.5965, 15.1875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 222, 205) }
```

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

```
.background{ background-color: rgb(251,  
222, 205) }
```

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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