

Converting Colors

HunterLab(87.5894, 2.9723,
17.4490)

Have a look what the booklet for
HunterLab(87.5894, 2.9723,
17.4490) contains.

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Color

**HunterLab(87.5894, 2.9723,
17.4490)**

Conversions

Conversions Part 1

Format	Color
Hex	FDDDC7
RGB	253, 221, 199
RGB Percent	99%, 87%, 78%
CMY	0.0078, 0.1333, 0.2196
CMYK	0.00, 0.13, 0.21, 0.01
HSL	24°, 93%, 89%
HSV	24°, 21%, 99%
XYZ	76.6732, 76.7190, 64.7999
YIQ	228.0600, 26.1340, -0.0580

Conversions

Conversions Part 2

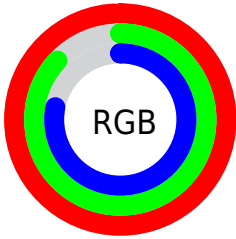
Format	Color
R _Y B	253, 236, 199
Decimal	16637383
CIE Lab	90.19, 7.72, 14.86
CIE LCh	90, 16.748, 62.547
Yxy	76.7225, 0.3514, 0.3516
Android (android.graphics.Color)	4294827463 (0xFFFD DDC7)
YUV	228.0600, -14.3266, 21.8724
Hunter-Lab	87.5894, 2.9723, 17.4490

Details

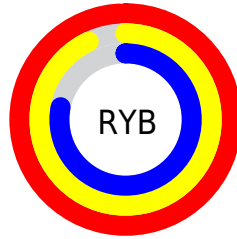
The HunterLab color $87.5894, 2.9723, 17.4490$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $87.3978, -10.2690, -9.3679$, and the grayscale version is $88.1611, -4.7041, 4.7900$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0723, 3.5226, 14.7540$ is the 20% darker color. If you saturate the color by 10%, you get $82.5090, 7.4675, 22.3065$, and if you desaturate by 10%, it is $92.8815, -1.1148, 12.0603$.

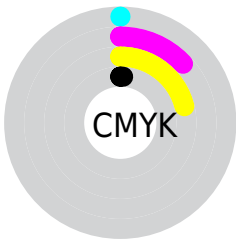
Distribution



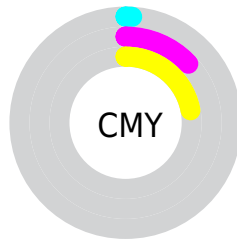
- Red (99%)
- Green (87%)
- Blue (78%)



- Red (99%)
- Yellow (93%)
- Blue (78%)



- Cyan (0%)
- Magenta (13%)
- Yellow (21%)
- Black (1%)




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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.5894, 2.9723, 17.4490 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 87.5894, 2.9723, 17.4490 by changing the saturation by 10% instead.


 87.5894, 2.9723,
17.4490

 87.5894, 2.9723,
17.4490

219.9585, -1.4328,
29.8792

 75.5150, 3.2582,
16.0767


113.4670, 2.2544,
20.1851

 64.0511, 3.4959,
14.6929


127.2180, 1.8342,
21.5528

 53.2343, 3.6777,
13.2918


141.4836, 1.3754,
22.9239

 43.1061, 3.7971,
11.8637

156.2458, 0.8802,
24.3001

 33.7167, 3.8459,
10.3941

171.4885, 0.3502,
25.6828

 25.1297, 3.8125,
8.8604

187.1969, -0.2128,

 17.4286, 3.6804,

27.0730

7.2251

203.3577, -0.8076,
28.4715

■ 10.7302, 3.4231,
6.4630

■ 1.4645, 22.8953,
1.0252

■ 87.5894, 2.9723,
17.4490

■ 87.5894, 2.9723,
17.4490

■ 82.5090, 7.4675,
22.3065

■ 92.8815, -1.1148,
12.0603

■ 77.6572, 12.4073,
26.5513

■ 98.3595, -4.8179,
6.2038

■ 73.0615, 17.8076,
30.0981

■ 99.8112, -5.9931,
5.1992

■ 68.7505, 23.6700,
32.8553

■ 64.7548, 29.9693,
34.7340

■ 61.1061, 36.6399,
35.6646

■ 57.8344, 43.5605,
35.6268

■ 55.3197, 49.5800,
34.9557

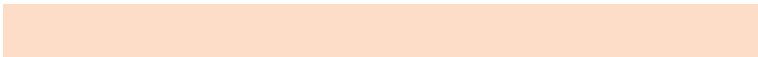
Harmonies

Analogous

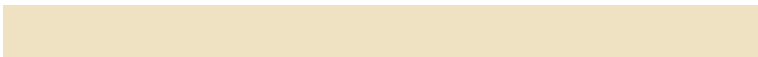
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5914, 9.5005, 12.7120



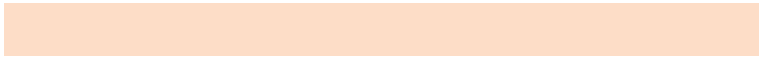
87.5894, 2.9723, 17.4490



87.5914, -5.4021, 18.8964

Triad

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



87.5914, 2.9695, 17.4503



87.5914, -20.3860, 4.0754



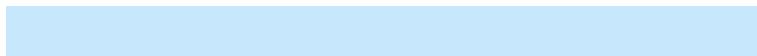
87.5914, 4.2714, -9.3470

Complementary

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



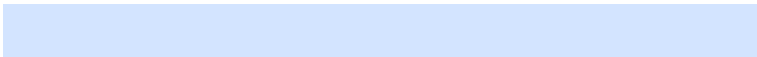
87.5894, 2.9723, 17.4490



87.3978, -10.2690, -9.3679

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.



87.5914, -3.9523, -12.1940



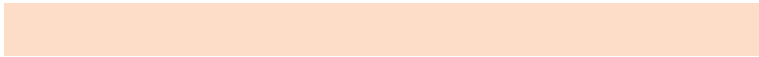
87.5894, 2.9723, 17.4490



87.5914, -18.0090, -3.9980

Square

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



87.5914, 2.9695, 17.4503



87.5914, -18.6887, 11.6242



87.5914, -12.0725, -10.1501



87.5914, 10.2720, -2.6919

Rectangle

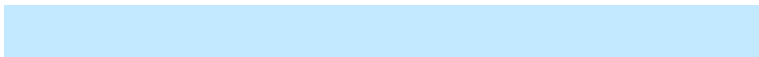
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5894, 2.9723, 17.4490



87.5914, -10.8458, 17.9225



87.5914, -12.0725, -10.1501



87.5914, 1.6646, -10.8083

Sweetspot

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



87.5914, 2.9695, 17.4503



96.6464, -3.1661, 9.0673



82.1721, 20.0152, -3.7790



44.5459, -1.3519, 4.3737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5914, 2.9695, 17.4503



85.9582, 5.0606, 19.9657



95.8623, -10.8595, 25.4604



43.8206, -0.8505, 5.1436



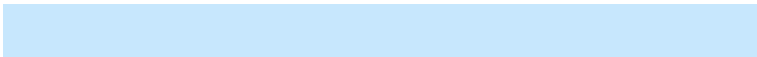
40.6796, 35.2999, 25.6845



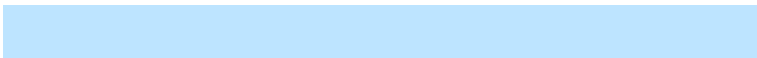
13.4887, 9.0419, 8.4700

Inverse Universe

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



87.3978, -10.2690, -9.3679



85.7192, -11.1126, -12.8128



79.1271, 3.5831, -20.8112



43.7804, -3.6433, -0.5102



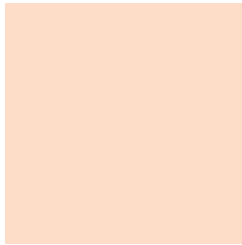
39.5644, 0.1147, -49.6997



13.1871, -1.3638, -13.5387

Previews

White Background



This preview shows how the HunterLab color 87.5894, 2.9723, 17.4490 looks on a white background.

Color Contrast Check

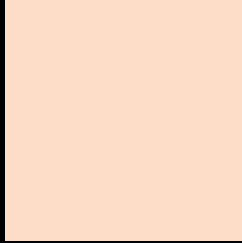
Large Text (above 18pt) WCAG AA × Fail

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 87.5894, 2.9723, 17.4490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

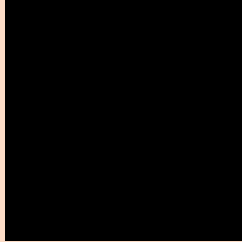
Any Text WCAG AA ✓ Pass

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 87.5894, 2.9723, 17.4490 Background



This preview shows how black text looks on a background with the HunterLab color 87.5894, 2.9723, 17.4490.



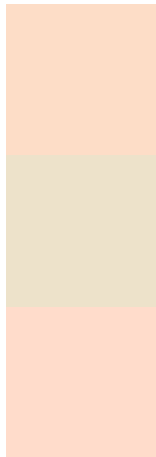
This preview shows how white text looks on a background with the HunterLab color 87.5894, 2.9723,

17.4490.

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

87.5894, 2.9723, 17.4490

Protanopia

87.5566, -4.8444, 16.0293

Deuteranopia

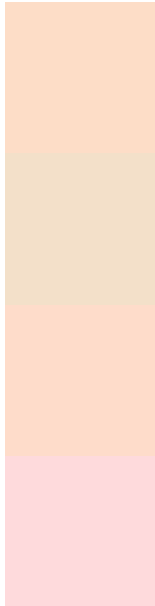
87.6118, 4.8074, 15.8346



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.5894, 2.9723, 17.4490

Protanomaly

87.5117, -1.8786, 16.4534

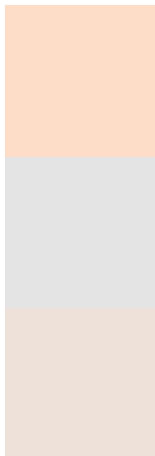
Deuteranomaly

87.4766, 4.2971, 16.1054

Tritanomaly

87.3962, 8.1277, 8.0605

Monochromacy



Original Color

87.5894, 2.9723, 17.4490

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6725, -2.0012, 9.5944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5894, 2.9723, 17.4490 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, 221, 199)` looks like.

```
.text, #text, p{  
    color:rgb(253, 221, 199)  
}
```

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, 221, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 221, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5894, 2.9723, 17.4490 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, 221, 199) }
```


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

```
.border{ border-color:rgb(253, 221, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 221, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 221, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 221, 199);  
box-shadow:4px 4px 4px 4px rgb(253, 221,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5894, 2.9723, 17.4490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 221, 199) }
```

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

```
.background{ background-color: rgb(253,  
221, 199) }
```

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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