

Converting Colors

HunterLab(87.8054, 4.6596,
15.6124)

Have a look what the booklet for
HunterLab(87.8054, 4.6596,
15.6124) contains.

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Color

**HunterLab(87.9389, 4.4236,
15.7491)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFDDCC |
| RGB | 255, 221, 204 |
| RGB Percent | 100%, 87%, 80% |
| CMY | 0.0000, 0.1333, 0.2000 |
| CMYK | 0.00, 0.13, 0.20, 0.00 |
| HSL | 20°, 100%, 90% |
| HSV | 20°, 20%, 100% |
| XYZ | 77.9955, 77.3325, 67.9426 |
| YIQ | 229.2280, 25.7210, 1.9210 |

Conversions

Conversions Part 2

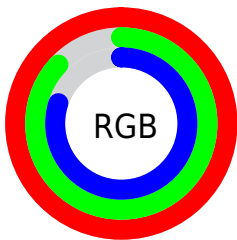
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 255, 230, 204 |
| Decimal | 16768460 |
| CIE Lab | 90.48, 9.16, 12.67 |
| CIE LCh | 90, 15.639, 54.125 |
| Yxy | 77.3359, 0.3493, 0.3464 |
| Android (android.graphics.Color) | 4294958540 (0xFFFFDDCC) |
| YUV | 229.2280, -12.4374, 22.6020 |
| Hunter-Lab | 87.9389, 4.4236, 15.7491 |

Details

The HunterLab color $87.9389, 4.4236, 15.7491$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $90.1133, -12.0560, -6.9308$, and the grayscale version is $88.6636, -4.7309, 4.8173$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4051, 4.8864, 13.2092$ is the 20% darker color. If you saturate the color by 10%, you get $82.2706, 9.9024, 20.3231$, and if you desaturate by 10%, it is $93.8597, -0.6474, 10.7660$.

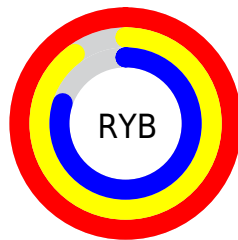
Distribution



Red (100%)

Green (87%)

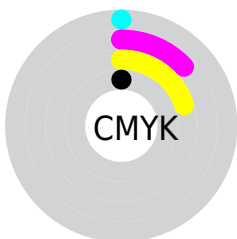
Blue (80%)



Red (100%)

Yellow (90%)

Blue (80%)

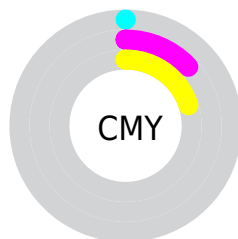


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9389, 4.4236, 15.7491 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 87.9389, 4.4236, 15.7491 by changing the saturation by 10% instead.

 87.9389, 4.4236,
15.7491

 87.9389, 4.4236,
15.7491

220.4333, 0.4996,
27.3787

 75.8476, 4.6456,
14.4884

113.8479, 3.8252,
18.2799

 64.3660, 4.8167,
13.2235


127.6137, 3.4615,
19.5523

 53.5304, 4.9283,
11.9504


141.8936, 3.0574,
20.8322

 43.3821, 4.9735,
10.6614

156.6695, 2.6152,
22.1208

 33.9710, 4.9431,
9.3453

171.9256, 2.1366,
23.4191

 25.3604, 4.8248,
7.9840

187.6469, 1.6236,

 17.6329, 4.6004,

24.7278

6.5474

203.8203, 1.0774,
26.0475

■ 10.9041, 4.2420,
5.5839

■ 2.2955, 17.2739,
1.6069

■ 87.9389, 4.4236,
15.7491

■ 87.9389, 4.4236,
15.7491

■ 82.2706, 9.9024,
20.3231

■ 93.8597, -0.6474,
10.7660

■ 76.8800, 15.8257,
24.4079

100.0000, -5.3358,
5.4332

■ 71.8053, 22.2034,
27.9139

■ 67.0874, 29.0219,
30.7373

■ 62.7714, 36.2252,
32.7686

■ 58.9048, 43.6956,
33.9092

■ 55.5336, 51.2339,
34.1040

■ 52.6889, 58.5202,
33.4911

■ 52.6887, 58.5207,
33.4910

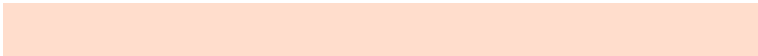
Harmonies

Analogous

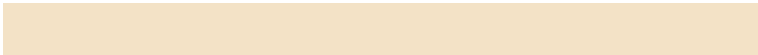
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9408, 9.6601, 10.5129



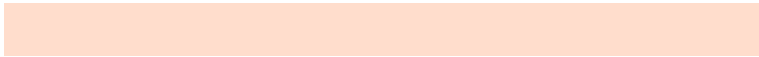
87.9389, 4.4236, 15.7491



87.9408, -3.1304, 18.0309

Triad

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



87.9408, 4.4206, 15.7504



87.9408, -19.3603, 6.2591



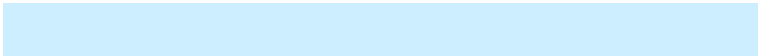
87.9408, 1.6241, -9.5108

Complementary

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



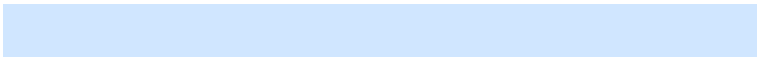
87.9389, 4.4236, 15.7491



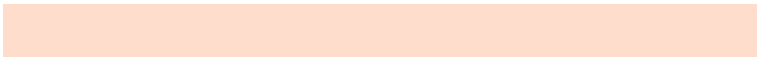
90.1133, -12.0560, -6.9308

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.



87.9408, -6.2528, -10.9032



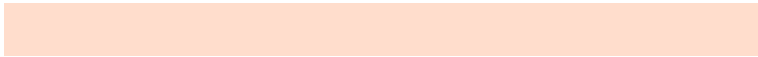
87.9389, 4.4236, 15.7491



87.9408, -18.1884, -1.3521

Square

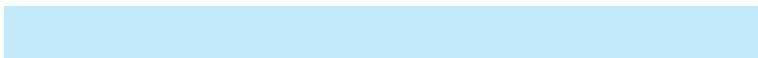
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9408, 4.4206, 15.7504



87.9408, -16.7175, 12.8719



87.9408, -13.4577, -7.7997



87.9408, 8.0059, -4.1471

Rectangle

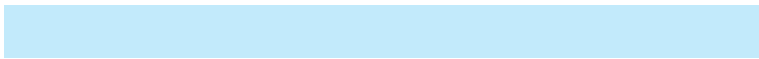
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9389, 4.4236, 15.7491



87.9408, -8.3882, 17.7266



87.9408, -13.4577, -7.7997



87.9408, -0.9440, -10.4776

Sweetspot

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



87.9408, 4.4206, 15.7504



96.2903, -2.5660, 8.6719



84.0355, 19.1829, -4.9522



44.3636, -1.0441, 4.1719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9408, 4.4206, 15.7504



85.6409, 6.5622, 17.6331



95.8311, -8.9181, 23.5500



43.5621, -0.4108, 4.8623



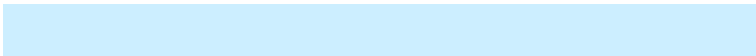
38.4052, 41.4063, 24.3900



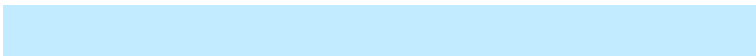
12.7571, 10.8512, 8.0508

Inverse Universe

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



90.1133, -12.0560, -6.9308



88.2311, -13.1134, -9.4370



82.0949, 1.1897, -17.7197



44.0466, -4.0764, -0.1880



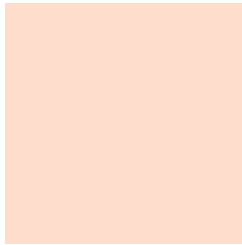
43.6759, -6.6154, -40.3103



14.3474, -3.1629, -11.1052

Previews

White Background



This preview shows how the HunterLab color 87.9389, 4.4236, 15.7491 looks on a white background.

Color Contrast Check

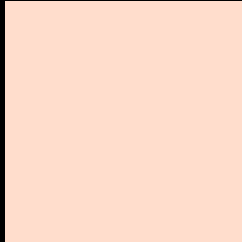
Large Text (above 18pt) WCAG AA × Fail

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 87.9389, 4.4236, 15.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

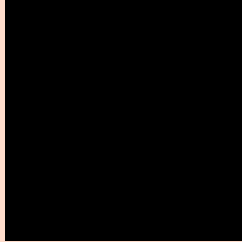
Any Text WCAG AA ✓ Pass

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 87.9389, 4.4236, 15.7491 Background



This preview shows how black text looks on a background with the HunterLab color 87.9389, 4.4236, 15.7491.



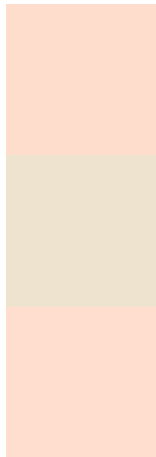
This preview shows how white text looks on a background with the HunterLab color 87.9389, 4.4236,

15.7491.

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

87.9389, 4.4236, 15.7491

Protanopia

88.0044, -4.6093, 14.3767

Deuteranopia

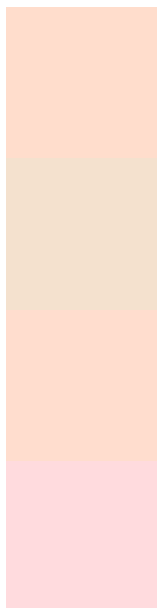
88.0215, 4.8674, 14.5609



Tritanopia

87.9125, 10.6573, 2.3662

Trichromacy



Original Color

87.9389, 4.4236, 15.7491

Protanomaly

88.0567, -1.3082, 14.9206

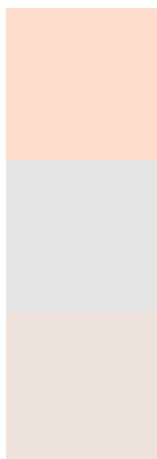
Deuteranomaly

87.9938, 4.7186, 14.9593

Tritanomaly

87.8618, 8.2748, 7.6507

Monochromacy



Original Color

87.9389, 4.4236, 15.7491

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1687, -1.6973, 8.7670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9389, 4.4236, 15.7491 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, 204)` looks like.

```
.text, #text, p{  
  color:rgb(255, 221, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9389, 4.4236, 15.7491 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, 204) }
```


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

```
.border{ border-color:rgb(255, 221, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9389, 4.4236, 15.7491 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, 204) }
```

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

```
.background{ background-color: rgb(255,  
221, 204) }
```

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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