

Converting Colors

HunterLab(87.6260, 4.4826,
16.4959)

Have a look what the booklet for
HunterLab(87.6260, 4.4826,
16.4959) contains.

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Color

**HunterLab(87.5577, 4.5168,
16.6133)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFDCC9 |
| RGB | 255, 220, 201 |
| RGB Percent | 100%, 86%, 79% |
| CMY | 0.0000, 0.1372, 0.2118 |
| CMYK | 0.00, 0.14, 0.21, 0.00 |
| HSL | 21°, 100%, 89% |
| HSV | 21°, 21%, 100% |
| XYZ | 77.3759, 76.6635, 65.9778 |
| YIQ | 228.2990, 26.9590, 1.5110 |

Conversions

Conversions Part 2

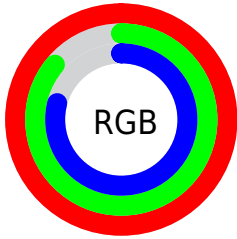
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 230, 201 |
| Decimal | 16768201 |
| CIE Lab | 90.17, 9.25, 13.80 |
| CIE LCh | 90, 16.617, 56.179 |
| Yxy | 76.6669, 0.3517, 0.3484 |
| Android (android.graphics.Color) | 4294958281 (0xFFFFDCC9) |
| YUV | 228.2990, -13.4584, 23.4168 |
| Hunter-Lab | 87.5577, 4.5168, 16.6133 |

Details

The HunterLab color $87.5577, 4.5168, 16.6133$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.2334, -11.8677, -8.0834$, and the grayscale version is $88.2616, -4.7094, 4.7954$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0489, 4.9943, 14.0013$ is the 20% darker color. If you saturate the color by 10%, you get $82.0453, 9.7958, 21.2315$, and if you desaturate by 10%, it is $93.3146, -0.3511, 11.5478$.

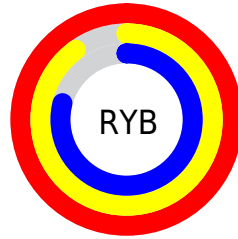
Distribution



Red (100%)

Green (86%)

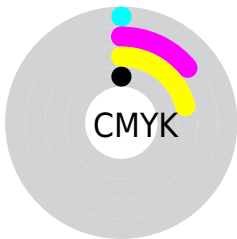
Blue (79%)



Red (100%)

Yellow (90%)

Blue (79%)

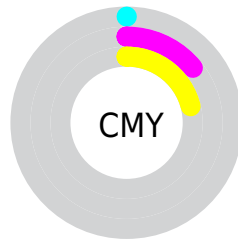


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5577, 4.5168, 16.6133 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 87.5577, 4.5168, 16.6133 by changing the saturation by 10% instead.

87.5577, 4.5168,
16.6133

87.5577, 4.5168,
16.6133

219.9153, 0.6319,
28.6544

75.4848, 4.7334,
15.2951

113.4324, 3.9283,
19.2497

64.0225, 4.8987,
13.9688

127.1821, 3.5692,
20.5712

53.2074, 5.0042,
12.6296

141.4463, 3.1696,
21.8980

43.0810, 5.0428,
11.2687

156.2073, 2.7316,
23.2316

33.6936, 5.0052,
9.8730

171.4488, 2.2572,
24.5732

25.1088, 4.8789,
8.4221

187.1560, 1.7482,

17.4101, 4.6453,

25.9237

6.8815

203.3156, 1.2059,
27.2839

■ 10.7145, 4.2761,
6.0584

■ 1.3640, 29.4740,
0.9548

■ 87.5577, 4.5168,
16.6133

■ 87.5577, 4.5168,
16.6133

■ 82.0453, 9.7958,
21.2315

■ 93.3146, -0.3511,
11.5478

■ 76.8010, 15.5226,
25.3203

■ 99.2849, -4.8324,
6.0967

■ 71.8603, 21.7074,
28.7892

100.0000, -5.3358,
5.4332

■ 67.2612, 28.3389,
31.5364

■ 63.0454, 35.3663,
33.4572

■ 59.2560, 42.6818,
34.4624

■ 55.9347, 50.1015,
34.5120

■ 53.4132, 56.4929,
33.9019

Harmonies

Analogous

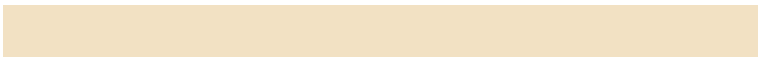
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.5596, 10.3239, 11.2890



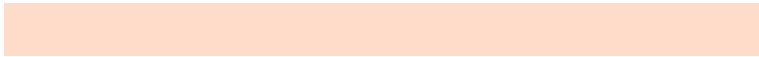
87.5577, 4.5168, 16.6133



87.5596, -3.5955, 18.7763

Triad

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



87.5596, 4.5137, 16.6145



87.5596, -20.2449, 5.7859



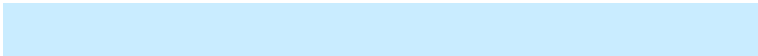
87.5596, 2.5774, -10.2045

Complementary

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



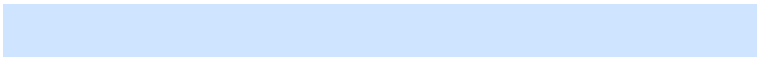
87.5577, 4.5168, 16.6133



89.2334, -11.8677, -8.0834

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.



87.5596, -5.7525, -12.0265



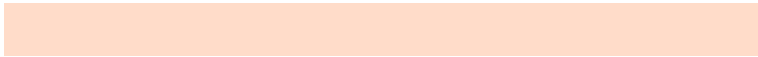
87.5577, 4.5168, 16.6133



87.5596, -18.7308, -2.3007

Square

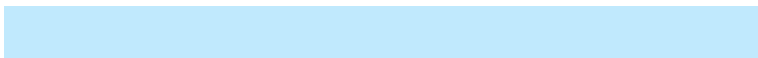
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5596, 4.5137, 16.6145



87.5596, -17.7189, 12.9087



87.5596, -13.5029, -9.0112



87.5596, 9.1767, -4.2423

Rectangle

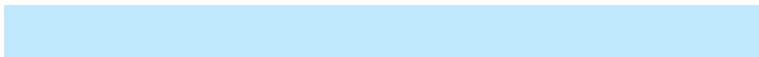
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5577, 4.5168, 16.6133



87.5596, -9.1400, 18.2987



87.5596, -13.5029, -9.0112



87.5596, -0.1220, -11.3442

Sweetspot

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



87.5596, 4.5137, 16.6145



96.3792, -2.7161, 8.7708



83.1241, 20.4877, -5.0783



44.4091, -1.1210, 4.2224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5596, 4.5137, 16.6145



85.4209, 6.4827, 18.4373



95.8841, -9.5350, 24.7467



43.6266, -0.5208, 4.9327



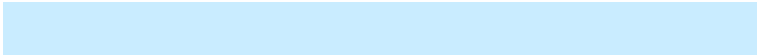
38.9359, 39.9379, 24.6913



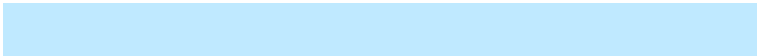
12.9317, 10.4073, 8.1506

Inverse Universe

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



89.2334, -11.8677, -8.0834



87.3840, -12.7633, -10.5691



80.8013, 2.1095, -19.5945



43.9799, -3.9682, -0.2685



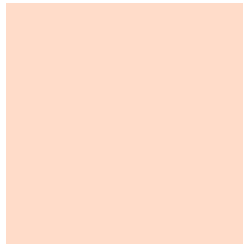
42.6297, -4.9614, -42.5731



14.0533, -2.7195, -11.6949

Previews

White Background



This preview shows how the HunterLab color 87.5577, 4.5168, 16.6133 looks on a white background.

Color Contrast Check

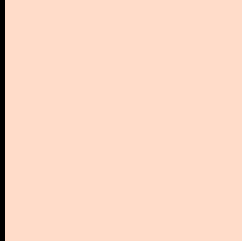
Large Text (above 18pt) WCAG AA × Fail

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 87.5577, 4.5168, 16.6133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

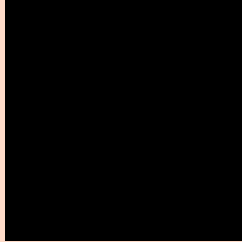
Any Text WCAG AA ✓ Pass

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 87.5577, 4.5168, 16.6133 Background



This preview shows how black text looks on a background with the HunterLab color 87.5577, 4.5168, 16.6133.



This preview shows how white text looks on a background with the HunterLab color 87.5577, 4.5168,

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

87.5577, 4.5168, 16.6133

Protanopia

87.5130, -4.8872, 15.1362

Deuteranopia

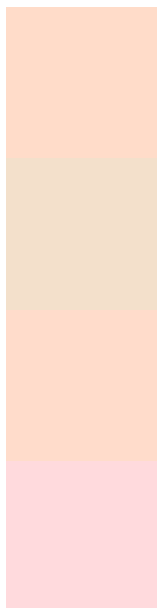
87.6391, 4.9539, 15.4418



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.5577, 4.5168, 16.6133

Protanomaly

87.5659, -1.5839, 15.6744

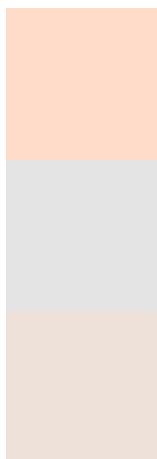
Deuteranomaly

87.6118, 4.8074, 15.8346

Tritanomaly

87.5347, 8.6496, 7.7560

Monochromacy



Original Color

87.5577, 4.5168, 16.6133

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8006, -1.5003, 9.2850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5577, 4.5168, 16.6133 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, 220, 201)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 201)  
}
```

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, 220, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5577, 4.5168, 16.6133 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, 220, 201) }
```


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

```
.border{ border-color:rgb(255, 220, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 201);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5577, 4.5168, 16.6133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 201) }
```

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

```
.background{ background-color: rgb(255,  
220, 201) }
```

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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