

Converting Colors

HunterLab(87.4106, 3.6791,
18.8341)

Have a look what the booklet for
HunterLab(87.4106, 3.6791,
18.8341) contains.

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Color

**HunterLab(87.3994, 3.6655,
18.8947)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCC3
RGB	255, 220, 195
RGB Percent	100%, 86%, 76%
CMY	0.0000, 0.1372, 0.2353
CMYK	0.00, 0.14, 0.24, 0.00
HSL	25°, 100%, 88%
HSV	25°, 24%, 100%
XYZ	76.6835, 76.3866, 62.3321
YIQ	227.6150, 28.8850, -0.3550

Conversions

Conversions Part 2

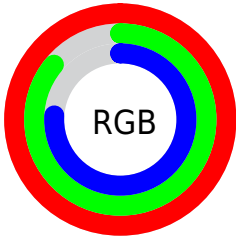
Format	Color
R _Y B	255, 238, 195
Decimal	16768195
CIE Lab	90.04, 8.40, 16.76
CIE LCh	90, 18.749, 63.370
Yxy	76.3899, 0.3560, 0.3546
Android (android.graphics.Color)	4294958275 (0xFFFFDCC3)
YUV	227.6150, -16.0792, 24.0166
Hunter-Lab	87.3994, 3.6655, 18.8947

Details

The HunterLab color $87.3994, 3.6655, 18.8947$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $86.8409, -10.4481, -11.2648$, and the grayscale version is $87.9733, -4.6940, 4.7798$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $63.9055, 4.2267, 16.0729$ is the 20% darker color. If you saturate the color by 10%, you get $82.3833, 8.1742, 23.7151$, and if you desaturate by 10%, it is $92.6290, -0.4248, 13.5069$.

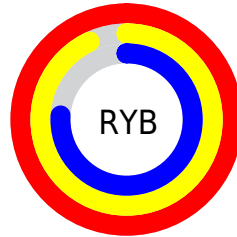
Distribution



Red (100%)

Green (86%)

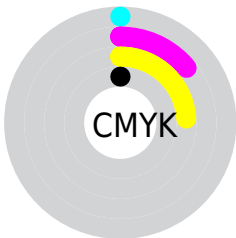
Blue (76%)



Red (100%)

Yellow (93%)

Blue (76%)

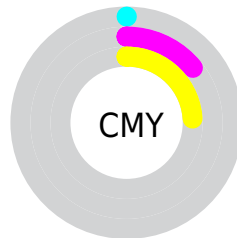


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3994, 3.6655, 18.8947 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 87.3994, 3.6655, 18.8947 by changing the saturation by 10% instead.

87.3994, 3.6655,
18.8947

87.3994, 3.6655,
18.8947

219.7001, -0.5022,
32.0288

75.3341, 3.9195,
17.4240

113.2599, 3.0067,
21.8115

63.8799, 4.1240,
15.9351

127.0028, 2.6144,
23.2631

53.0734, 4.2707,
14.4210

141.2606, 2.1827,
24.7145

42.9561, 4.3530,
12.8700

156.0153, 1.7136,
26.1677

33.5785, 4.3619,
11.2648

171.2507, 1.2090,
27.6245

25.0044, 4.2855,
9.5789

186.9521, 0.6706,

17.3178, 4.1061,

29.0862

7.7684

203.1060, 0.0997,
30.5540

■ 10.6360, 3.7962,
7.2308

■ 0.6661, 54.9405,
0.4663

■ 87.3994, 3.6655,
18.8947

■ 87.3994, 3.6655,
18.8947

■ 82.3833, 8.1742,
23.7151

■ 92.6290, -0.4248,
13.5069

■ 77.5975, 13.1375,
27.8843

■ 98.0464, -4.1194,
7.6186

■ 73.0693, 18.5689,
31.3155

100.0000, -5.3358,
5.4332

■ 68.8266, 24.4668,
33.9176

■ 64.8992, 30.8017,
35.6062

■ 61.3173, 37.5022,
36.3217

■ 58.1086, 44.4400,
36.0638

■ 56.2356, 48.9387,
35.5088

Harmonies

Analogous

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



87.4013, 11.0995, 13.7772



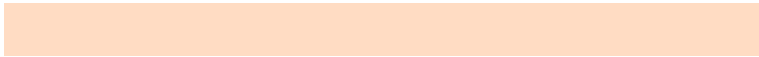
87.3994, 3.6655, 18.8947



87.4013, -5.7383, 20.3729

Triad

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



87.4013, 3.6624, 18.8959



87.4013, -22.1490, 3.7309



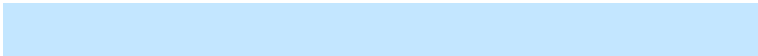
87.4013, 5.5972, -11.0166

Complementary

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



87.3994, 3.6655, 18.8947



86.8409, -10.4481, -11.2648

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.



87.4013, -3.5929, -14.4060



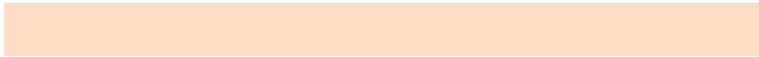
87.3994, 3.6655, 18.8947



87.4013, -19.3918, -5.3394

Square

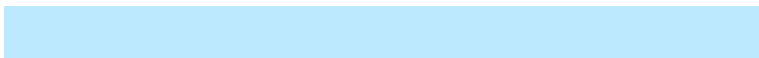
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4013, 3.6624, 18.8959



87.4013, -20.3897, 12.1861



87.4013, -12.6980, -12.2260



87.4013, 12.2496, -3.3864

Rectangle

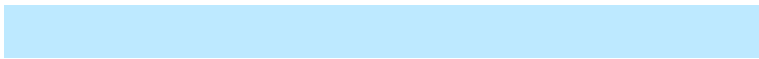
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3994, 3.6655, 18.8947



87.4013, -11.7895, 19.2393



87.4013, -12.6980, -12.2260



87.4013, 2.6886, -12.7245

Sweetspot

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



87.4013, 3.6624, 18.8959



96.1455, -2.8793, 9.7151



81.2430, 22.6930, -4.1755



44.3294, -1.2303, 4.6608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4013, 3.6624, 18.8959



85.1304, 5.6255, 21.1257



96.7324, -11.9217, 27.7514



43.8530, -0.9054, 5.1787



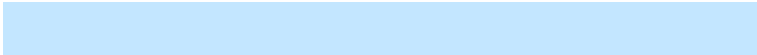
40.9914, 34.4985, 25.8627



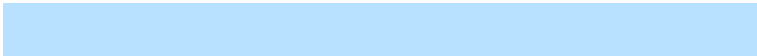
13.5862, 8.8105, 8.5260

Inverse Universe

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



86.8409, -10.4481, -11.2648



84.4649, -11.0563, -14.5564



77.5446, 5.1982, -24.4628



43.7472, -3.5891, -0.5505



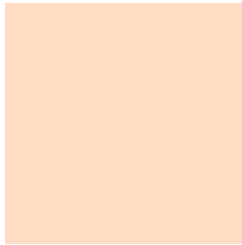
39.0652, 0.9779, -50.9390



13.0453, -1.1341, -13.8574

Previews

White Background



This preview shows how the HunterLab color 87.3994, 3.6655, 18.8947 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 87.3994, 3.6655, 18.8947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

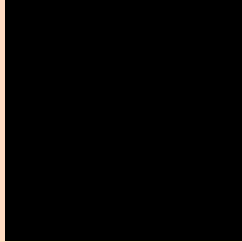
Any Text WCAG AA ✓ Pass

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 87.3994, 3.6655, 18.8947 Background



This preview shows how black text looks on a background with the HunterLab color 87.3994, 3.6655, 18.8947.



This preview shows how white text looks on a background with the HunterLab color 87.3994, 3.6655,

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

87.3994, 3.6655, 18.8947

Protanopia

87.4497, -5.4306, 17.5687

Deuteranopia

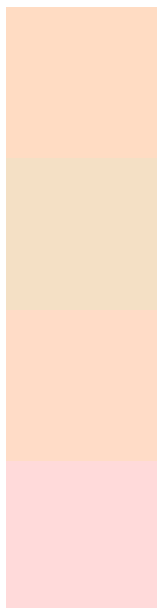
87.5577, 4.5168, 16.6133



Tritanopia

87.5530, 10.8554, 2.9433

Trichromacy



Original Color

87.3994, 3.6655, 18.8947

Protanomaly

87.5075, -2.1055, 18.0948

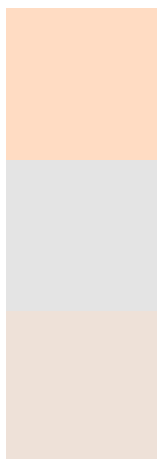
Deuteranomaly

87.5042, 4.2296, 17.3829

Tritanomaly

87.4441, 8.1669, 9.0519

Monochromacy



Original Color

87.3994, 3.6655, 18.8947

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7413, -1.8231, 10.1342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3994, 3.6655, 18.8947 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, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 195)  
}
```

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, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3994, 3.6655, 18.8947 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, 195) }
```


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

```
.border{ border-color:rgb(255, 220, 195) }
```

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, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3994, 3.6655, 18.8947 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, 195) }
```

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

```
.background{ background-color: rgb(255,  
220, 195) }
```

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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