

Converting Colors

HunterLab(87.7736, 2.7895,
19.7379)

Have a look what the booklet for
HunterLab(87.7736, 2.7895,
19.7379) contains.

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Color

**HunterLab(87.6744, 2.9996,
19.5618)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDC2
RGB	255, 221, 194
RGB Percent	100%, 87%, 76%
CMY	0.0000, 0.1333, 0.2392
CMYK	0.00, 0.13, 0.24, 0.00
HSL	27°, 100%, 88%
HSV	27°, 24%, 100%
XYZ	76.8341, 76.8680, 61.8265
YIQ	228.0880, 28.9310, -1.1890

Conversions

Conversions Part 2

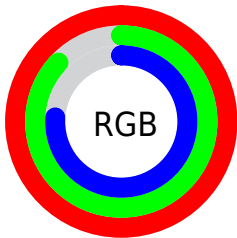
Format	Color
R _Y B	255, 242, 194
Decimal	16768450
CIE Lab	90.26, 7.75, 17.59
CIE LCh	90, 19.225, 66.226
Yxy	76.8714, 0.3565, 0.3567
Android (android.graphics.Color)	4294958530 (0xFFFFDDC2)
YUV	228.0880, -16.8054, 23.6018
Hunter-Lab	87.6744, 2.9996, 19.5618

Details

The HunterLab color $87.6744, 2.9996, 19.5618$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.1243, -9.6971, -12.2306$, and the grayscale version is $88.1830, -4.7052, 4.7911$.

A 20% lighter version of the original color is $99.8724, -6.0350, 7.2541$, and $64.1651, 3.6003, 16.6754$ is the 20% darker color. If you saturate the color by 10%, you get $82.8447, 7.1777, 24.4856$, and if you desaturate by 10%, it is $92.7050, -0.7587, 14.0275$.

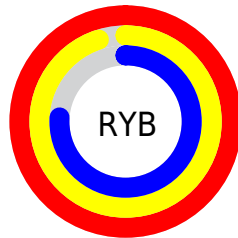
Distribution



Red (100%)

Green (87%)

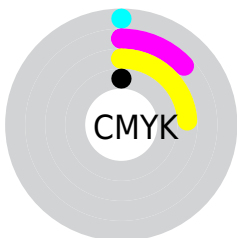
Blue (76%)



Red (100%)

Yellow (95%)

Blue (76%)

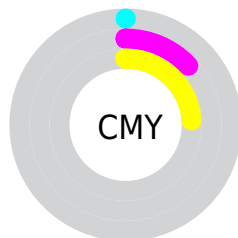


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6744, 2.9996, 19.5618 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 87.6744, 2.9996, 19.5618 by changing the saturation by 10% instead.

87.6744, 2.9996,
19.5618

87.6744, 2.9996,
19.5618

220.0740, -1.3982,
33.0077

75.5959, 3.2843,
18.0479

113.5597, 2.2833,
22.5583

64.1276, 3.5210,
16.5131

127.3143, 1.8640,
24.0470

53.3063, 3.7017,
14.9497

141.5833, 1.4061,
25.5339

43.1731, 3.8200,
13.3454

156.3489, 0.9117,
27.0213

33.7785, 3.8677,
11.6819

171.5948, 0.3826,
28.5110

25.1858, 3.8332,
9.9314

187.3064, -0.1797,

17.4782, 3.6998,

30.0045

8.0479

203.4702, -0.7737,
31.5031

■ 10.7725, 3.4413,
7.5023

■ 1.7044, 19.7235,
1.1931

■ 87.6744, 2.9996,
19.5618

■ 87.6744, 2.9996,
19.5618

■ 82.8447, 7.1777,
24.4856

■ 92.7050, -0.7587,
14.0275

■ 78.2303, 11.8115,
28.7163

■ 97.9127, -4.1189,
7.9501

■ 73.8552, 16.9157,
32.1702

100.0000, -5.3358,
5.4332

■ 69.7438, 22.4924,
34.7616

■ 65.9216, 28.5191,
36.4141

■ 62.4144, 34.9375,
37.0781

■ 59.2452, 41.6388,
36.7643

■ 57.4856, 45.7540,
36.2234

Harmonies

Analogous

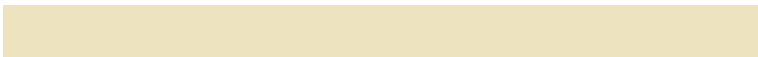
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6763, 10.9446, 14.6631



87.6744, 2.9996, 19.5618



87.6763, -6.7052, 20.7021

Triad

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



87.6763, 2.9965, 19.5630



87.6763, -22.5372, 2.8179



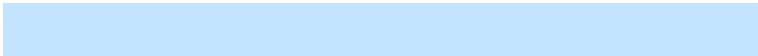
87.6763, 6.6636, -10.8524

Complementary

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



87.6744, 2.9996, 19.5618



86.1243, -9.6971, -12.2306

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.



87.6763, -2.6421, -14.8527



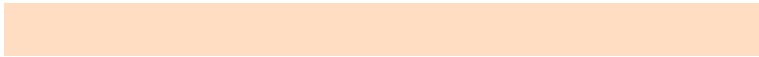
87.6744, 2.9996, 19.5618



87.6763, -19.2871, -6.4243

Square

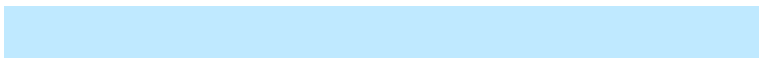
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6763, 2.9965, 19.5630



87.6763, -21.1745, 11.6559



87.6763, -12.1067, -13.1499



87.6763, 13.1256, -2.7186

Rectangle

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



87.6744, 2.9996, 19.5618



87.6763, -12.8079, 19.2990



87.6763, -12.1067, -13.1499



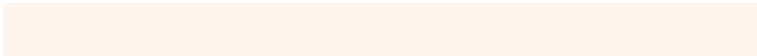
87.6763, 3.7492, -12.7634

Sweetspot

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



87.6763, 2.9965, 19.5630



96.2911, -3.1244, 9.8753



80.9181, 22.9884, -3.8198



44.4024, -1.3534, 4.7408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6763, 2.9965, 19.5630



85.1964, 5.0651, 22.1447



97.0092, -12.5278, 28.3627



43.9438, -1.0592, 5.2772



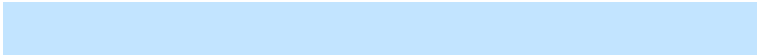
41.8971, 32.2163, 26.3808



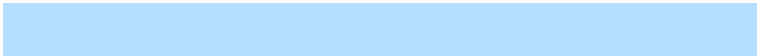
13.8663, 8.1569, 8.6871

Inverse Universe

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



86.1243, -9.6971, -12.2306



83.3255, -10.1999, -16.1516



76.8824, 5.9397, -25.4808



43.6542, -3.4371, -0.6636



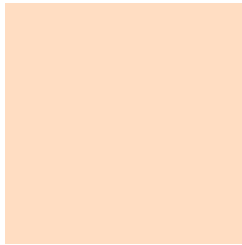
37.6842, 3.4255, -54.4965



12.6517, -0.4838, -14.7692

Previews

White Background



This preview shows how the HunterLab color 87.6744, 2.9996, 19.5618 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 87.6744, 2.9996, 19.5618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

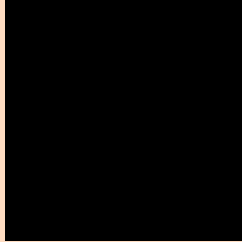
Any Text WCAG AA ✓ Pass

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 87.6744, 2.9996, 19.5618 Background



This preview shows how black text looks on a background with the HunterLab color 87.6744, 2.9996, 19.5618.



This preview shows how white text looks on a background with the HunterLab color 87.6744, 2.9996,

19.5618.

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

87.6744, 2.9996, 19.5618

Protanopia

87.8331, -5.7449, 18.3644

Deuteranopia

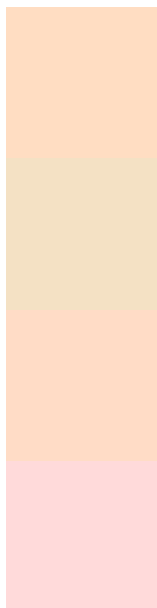
87.5577, 4.5168, 16.6133



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.6744, 2.9996, 19.5618

Protanomaly

87.7890, -2.7666, 18.7759

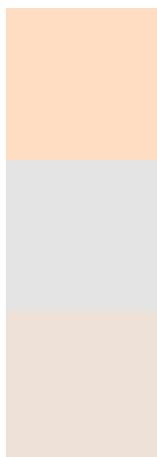
Deuteranomaly

87.4778, 4.0873, 17.7642

Tritanomaly

87.4441, 8.1669, 9.0519

Monochromacy



Original Color

87.6744, 2.9996, 19.5618

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 87.6744, 2.9996, 19.5618 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6744, 2.9996, 19.5618 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, 194) }
```


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

```
.border{ border-color:rgb(255, 221, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6744, 2.9996, 19.5618 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, 194) }
```

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

```
.background{ background-color: rgb(255,  
221, 194) }
```

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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