

Converting Colors

HunterLab(88.7831, 1.1237,
20.5321)

Have a look what the booklet for
HunterLab(88.7831, 1.1237,
20.5321) contains.

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Color

**HunterLab(88.8850, 0.8966,
20.7411)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1C2
RGB	255, 225, 194
RGB Percent	100%, 88%, 76%
CMY	0.0000, 0.1176, 0.2392
CMYK	0.00, 0.12, 0.24, 0.00
HSL	30°, 100%, 88%
HSV	30°, 24%, 100%
XYZ	77.9028, 79.0054, 62.1826
YIQ	230.4360, 27.8310, -3.2810

Conversions

Conversions Part 2

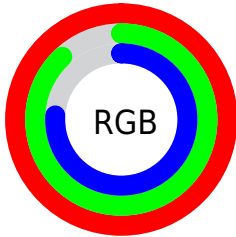
Format	Color
R _Y B	253, 255, 194
Decimal	16769474
CIE Lab	91.24, 5.69, 18.96
CIE LCh	91, 19.795, 73.286
Yxy	79.0090, 0.3556, 0.3606
Android (android.graphics.Color)	4294959554 (0xFFFFE1C2)
YUV	230.4360, -17.9629, 21.5426
Hunter-Lab	88.8850, 0.8966, 20.7411

Details

The HunterLab color **88.8850, 0.8966, 20.7411** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84.8519, -7.6441, -13.9553**, and the grayscale version is **89.2148, -4.7603, 4.8472**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **65.3059, 1.5980, 17.7438** is the 20% darker color. If you saturate the color by 10%, you get **84.5145, 4.2006, 25.9897**, and if you desaturate by 10%, it is **93.4267, -1.9857, 14.7836**.

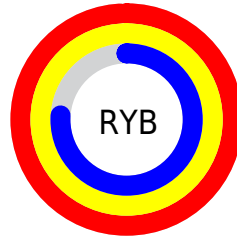
Distribution



Red (100%)

Green (88%)

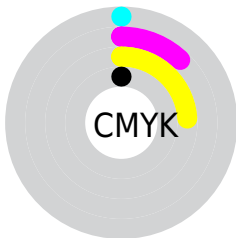
Blue (76%)



Red (99%)

Yellow (100%)

Blue (76%)

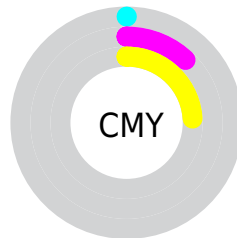


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8850, 0.8966, 20.7411 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 88.8850, 0.8966, 20.7411 by changing the saturation by 10% instead.

 88.8850, 0.8966,
20.7411

 88.8850, 0.8966,
20.7411

221.7175, -4.2345,
34.6985

 76.7484, 1.2792,
19.1574


 114.8788, -0.0030,
23.8672

 65.2190, 1.6189,
17.5487


128.6845, -0.5087,
25.4165

 54.3328, 1.9084,
15.9068


143.0027, -1.0499,
26.9617

 44.1305, 2.1424,
14.2184

157.8159, -1.6249,
28.5052

 34.6612, 2.3143,
12.4641

173.1079, -2.2322,
30.0491

 25.9869, 2.4147,
10.6147

188.8642, -2.8703,

 18.1886, 2.4300,

31.5950

8.6228

205.0714, -3.5381,
33.1445

■ 11.3785, 2.3389,
7.8129

■ 3.7026, 6.5024,
2.5918

■ 88.8850, 0.8966,
20.7411

■ 88.8850, 0.8966,
20.7411

■ 84.5145, 4.2006,
25.9897

■ 93.4267, -1.9857,
14.7836

■ 80.3236, 7.9604,
30.4521

■ 98.1203, -4.4658,
8.1826

■ 76.3299, 12.1919,
34.0545

100.0000, -5.3358,
5.4332

■ 72.5499, 16.9031,
36.7258

■ 69.0002, 22.0848,
38.4083

■ 65.6968, 27.7032,
39.0737

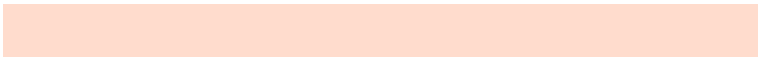
■ 62.6532, 33.6882,
38.7507

■ 60.9282, 37.4316,
38.1989

Harmonies

Analogous

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



88.8870, 9.8006, 16.5703



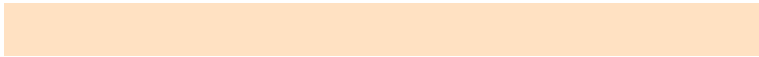
88.8850, 0.8966, 20.7411



88.8870, -9.1564, 20.9718

Triad

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



88.8870, 0.8936, 20.7423



88.8870, -22.8289, 0.4977



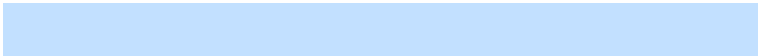
88.8870, 8.9305, -9.6511

Complementary

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



88.8850, 0.8966, 20.7411



84.8519, -7.6441, -13.9553

Split Complementary

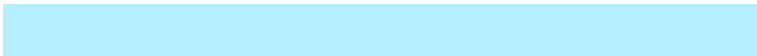
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8870, -0.2511, -15.0332



88.8850, 0.8966, 20.7411



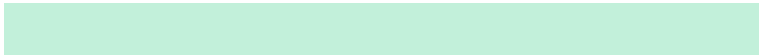
88.8870, -18.4163, -8.7488

Square

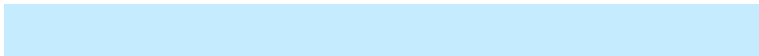
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8870, 0.8936, 20.7423



88.8870, -22.5532, 9.9775



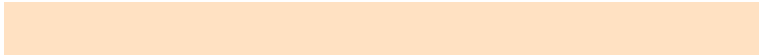
88.8870, -10.2514, -14.6857



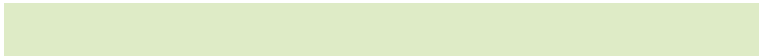
88.8870, 14.5803, -0.6272

Rectangle

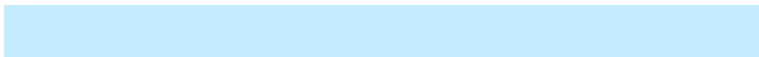
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.8850, 0.8966, 20.7411



88.8870, -15.1328, 18.9077



88.8870, -10.2514, -14.6857



88.8870, 6.1376, -11.9889

Sweetspot

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



88.8870, 0.8936, 20.7423



96.6594, -3.7429, 10.2797



80.7796, 22.2758, -1.8563



44.5873, -1.6642, 4.9430

0.0000, NaN, NaN



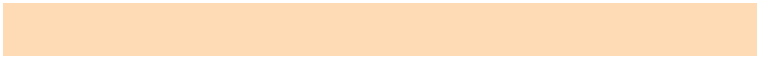
46.2646, -2.4686, 2.5136

Same Dimension

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



88.8870, 0.8936, 20.7423



86.6443, 2.5181, 23.5010



98.3235, -14.5992, 29.5533



44.1740, -1.4474, 5.5257



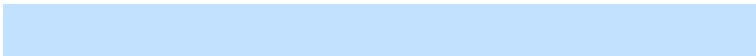
44.3813, 26.2720, 27.8075



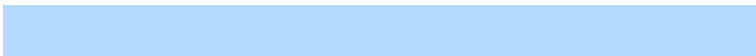
14.6168, 6.4841, 9.1203

Inverse Universe

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



84.8519, -7.6441, -13.9553



81.7853, -7.7257, -18.3251



75.6796, 8.1133, -27.3435



43.4197, -3.0525, -0.9499



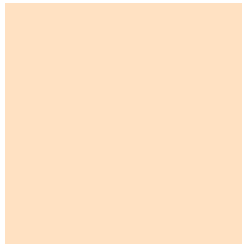
34.3296, 9.7944, -64.0523



11.6855, 1.2017, -17.2000

Previews

White Background



This preview shows how the HunterLab color 88.8850, 0.8966, 20.7411 looks on a white background.

Color Contrast Check

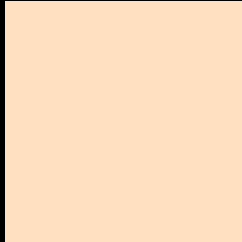
Large Text (above 18pt) WCAG AA × Fail

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 88.8850, 0.8966, 20.7411 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

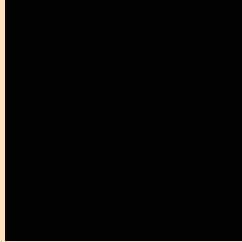
Any Text WCAG AA ✓ Pass

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 88.8850, 0.8966, 20.7411 Background



This preview shows how black text looks on a background with the HunterLab color 88.8850, 0.8966, 20.7411.



This preview shows how white text looks on a background with the HunterLab color 88.8850, 0.8966,

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

88.8850, 0.8966, 20.7411

Protanopia

88.8265, -5.5327, 19.7787

Deuteranopia

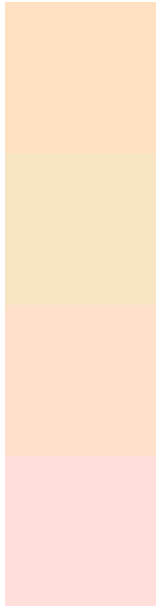
88.8974, 3.1289, 15.8882



Tritanopia

88.8657, 9.3789, 2.4837

Trichromacy



Original Color

88.8850, 0.8966, 20.7411

Protanomaly

88.9950, -3.4030, 20.3821

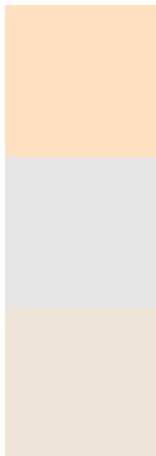
Deuteranomaly

88.7894, 2.5462, 17.4437

Tritanomaly

88.6960, 6.3438, 9.5034

Monochromacy



Original Color

88.8850, 0.8966, 20.7411

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7960, -2.8884, 10.8328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8850, 0.8966, 20.7411 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, 225, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 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, 225, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8850, 0.8966, 20.7411 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, 225, 194) }
```


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

```
.border{ border-color:rgb(255, 225, 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, 225, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8850, 0.8966, 20.7411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 194) }
```

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

```
.background{ background-color: rgb(255,  
225, 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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