

Converting Colors

HunterLab(110.8547, 68.3954,
43.2411)

Have a look what the booklet for
HunterLab(110.8547, 68.3954,
43.2411) contains.

HunterLab(88.8099, 0.4898, 21.8264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.8099, 0.4898,
21.8264)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1BF
RGB	255, 225, 191
RGB Percent	100%, 88%, 75%
CMY	0.0000, 0.1176, 0.2510
CMYK	0.00, 0.12, 0.25, 0.00
HSL	32°, 100%, 87%
HSV	32°, 25%, 100%
XYZ	77.5692, 78.8720, 60.4257
YIQ	230.0940, 28.7940, -4.2140

Conversions

Conversions Part 2

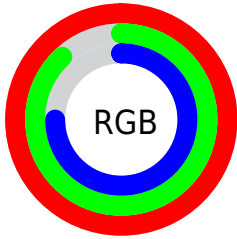
Format	Color
R_{YB}	247, 255, 191
Decimal	16769471
CIE _{Lab}	91.18, 5.28, 20.43
CIE _{LCh}	91, 21.105, 75.499
Yxy	78.8755, 0.3577, 0.3637
Android (android.graphics.Color)	4294959551 (0xFFFFE1BF)
YUV	230.0940, -19.2733, 21.8426
Hunter-Lab	88.8099, 0.4898, 21.8264

Details

The HunterLab color **88.8099, 0.4898, 21.8264** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.6703, -6.9183, -15.6043**, and the grayscale version is **89.0704, -4.7526, 4.8394**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **65.2391, 1.2366, 18.7129** is the 20% darker color. If you saturate the color by 10%, you get **84.6234, 3.5402, 27.0978**, and if you desaturate by 10%, it is **93.1598, -2.1351, 15.8041**.

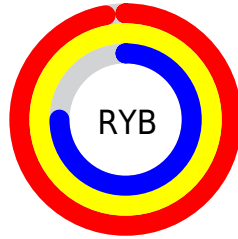
Distribution



Red (100%)

Green (88%)

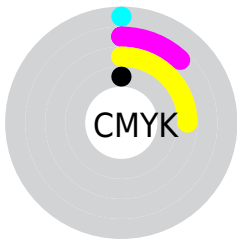
Blue (75%)



Red (97%)

Yellow (100%)

Blue (75%)

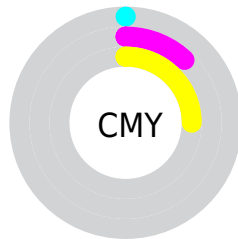


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.8099, 0.4898, 21.8264 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 88.8099, 0.4898, 21.8264 by changing the saturation by 10% instead.


 88.8099, 0.4898,
21.8264

 88.8099, 0.4898,
21.8264


221.6157, -4.7794,
36.3401

 76.6769, 0.8907,
20.1648


 114.7970, -0.4442,
25.0956

 65.1513, 1.2496,
18.4730

128.5995, -0.9662,
26.7112

 54.2691, 1.5594,
16.7416


142.9147, -1.5232,
28.3198

 44.0710, 1.8151,
14.9560

157.7249, -2.1134,
29.9242

 34.6063, 2.0100,
13.0948

173.0141, -2.7353,
31.5266

 25.9371, 2.1353,
11.1258

188.7676, -3.3878,

 18.1443, 2.1779,

33.1291

8.9978

204.9722, -4.0695,
34.7332

■ 11.3406, 2.1174,
7.9384

■ 3.6111, 6.1840,
2.5278

■ 88.8099, 0.4898,
21.8264

■ 88.8099, 0.4898,
21.8264

■ 84.6234, 3.5402,
27.0978

■ 93.1598, -2.1351,
15.8041

■ 80.6074, 7.0492,
31.5433

■ 97.6553, -4.3522,
9.0956

■ 76.7773, 11.0311,
35.0934

100.0000, -5.3358,
5.4332

■ 73.1475, 15.4931,
37.6834

■ 69.7321, 20.4264,
39.2649

■ 66.5439, 25.7989,
39.8217

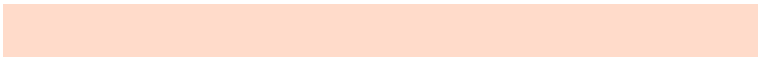
■ 63.5931, 31.5444,
39.3985

■ 62.2295, 34.4404,
38.9485

Harmonies

Analogous

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



88.8119, 10.1995, 17.7352



88.8099, 0.4898, 21.8264



88.8119, -10.1948, 21.7575

Triad

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



88.8119, 0.4867, 21.8276



88.8119, -23.7802, -0.5770



88.8119, 10.4706, -10.0667

Complementary

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



88.8099, 0.4898, 21.8264



83.6703, -6.9183, -15.6043

Split Complementary

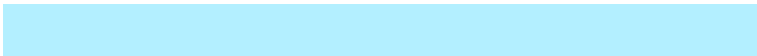
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.8119, 0.8425, -16.2558



88.8099, 0.4898, 21.8264



88.8119, -18.7596, -10.3494

Square

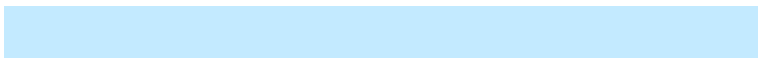
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.8119, 0.4867, 21.8276



88.8119, -23.8653, 9.6139



88.8119, -9.8555, -16.3650



88.8119, 16.1467, -0.2267

Rectangle

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



88.8099, 0.4898, 21.8264



88.8119, -16.4200, 19.3864



88.8119, -9.8555, -16.3650



88.8119, 7.5691, -12.6920

Sweetspot

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



88.8119, 0.4867, 21.8276



96.3359, -3.7487, 11.1096



79.8704, 23.4779, -1.6392



44.2551, -1.5837, 5.6130

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.8119, 0.4867, 21.8276



86.7377, 1.9282, 24.5099



98.1529, -15.3454, 30.4380



44.2551, -1.5837, 5.6130



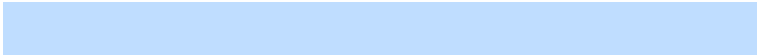
45.3173, 24.1405, 28.3469



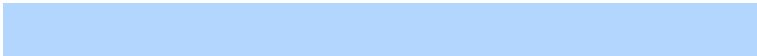
14.8943, 5.8917, 9.2810

Inverse Universe

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



83.6703, -6.9183, -15.6043



80.6326, -6.8191, -20.0000



74.6310, 9.1631, -29.0127



43.3375, -2.9171, -1.0506



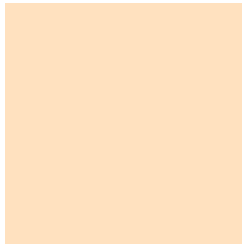
33.2010, 12.0959, -67.6098



11.3564, 1.8091, -18.0999

Previews

White Background



This preview shows how the HunterLab color 88.8099, 0.4898, 21.8264 looks on a white background.

Color Contrast Check

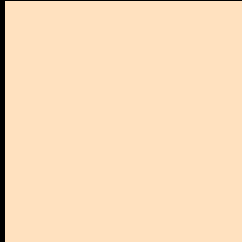
Large Text (above 18pt) WCAG AA × Fail

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 88.8099, 0.4898, 21.8264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

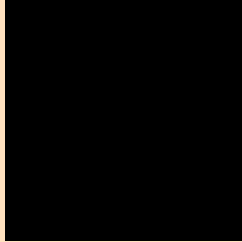
Any Text WCAG AA ✓ Pass

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 88.8099, 0.4898, 21.8264 Background



This preview shows how black text looks on a background with the HunterLab color 88.8099, 0.4898, 21.8264.



This preview shows how white text looks on a background with the HunterLab color 88.8099, 0.4898,

21.8264.

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

88.8099, 0.4898, 21.8264

Protanopia

88.7503, -5.9509, 20.8786

Deuteranopia

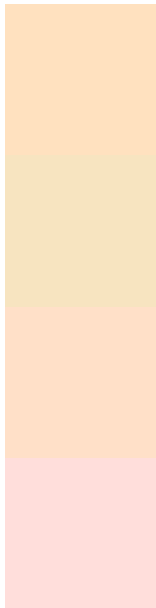
88.8702, 2.9819, 16.2804



Tritanopia

88.8657, 9.3789, 2.4837

Trichromacy



Original Color

88.8099, 0.4898, 21.8264

Protanomaly

88.9195, -3.8157, 21.4730

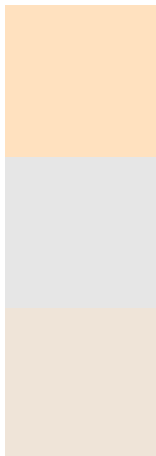
Deuteranomaly

88.7364, 2.2600, 18.2079

Tritanomaly

88.6662, 6.1843, 9.9300

Monochromacy



Original Color

88.8099, 0.4898, 21.8264

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.7668, -3.0479, 11.2517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.8099, 0.4898, 21.8264 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 88.8099, 0.4898, 21.8264 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, 191) }
```


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

```
.border{ border-color:rgb(255, 225, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.8099, 0.4898, 21.8264 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, 191) }
```

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

```
.background{ background-color: rgb(255,  
225, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor