

Converting Colors

HunterLab(84.6969, 3.2485,
20.1163)

Have a look what the booklet for
HunterLab(84.6969, 3.2485,
20.1163) contains.

HunterLab(84.6969, 3.2485, 20.1163)	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(84.6969, 3.2485,
20.1163)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D6B9
RGB	249, 214, 185
RGB Percent	98%, 84%, 73%
CMY	0.0235, 0.1608, 0.2745
CMYK	0.00, 0.14, 0.26, 0.02
HSL	27°, 84%, 85%
HSV	27°, 26%, 98%
XYZ	71.8705, 71.7356, 55.9573
YIQ	221.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

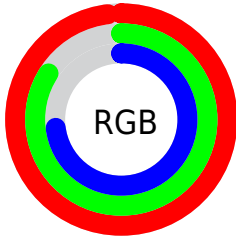
Format	Color
R_{YB}	249, 238, 185
Decimal	16373433
CIE _{Lab}	87.84, 7.93, 18.84
CIE _{LCh}	88, 20.437, 67.182
Yxy	71.7389, 0.3601, 0.3595
Android (android.graphics.Color)	4294563513 (0xFFFF9D6B9)
YUV	221.1590, -17.8264, 24.4166
Hunter-Lab	84.6969, 3.2485, 20.1163

Details

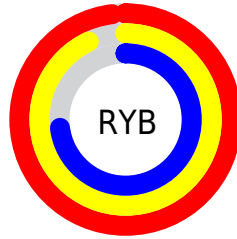
The HunterLab color $84.6969, 3.2485, 20.1163$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $82.6670, -9.2833, -13.5024$, and the grayscale version is $85.1690, -4.5444, 4.6274$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $61.3748, 3.9878, 16.8004$ is the 20% darker color. If you saturate the color by 10%, you get $80.1070, 7.2486, 24.8388$, and if you desaturate by 10%, it is $89.4800, -0.3387, 14.7729$.

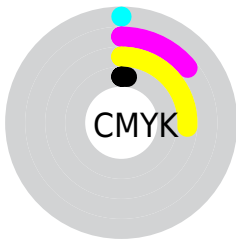
Distribution



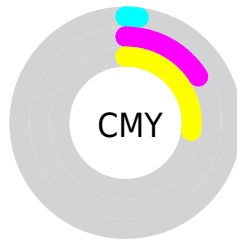
- Red (98%)
- Green (84%)
- Blue (73%)



- Red (98%)
- Yellow (93%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.6969, 3.2485, 20.1163 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 84.6969, 3.2485, 20.1163 by changing the saturation by 10% instead.

 84.6969, 3.2485,
20.1163

 84.6969, 3.2485,
20.1163


216.0168, -1.0090,
34.0352

 72.7636, 3.5134,
18.5319


 110.3111, 2.5688,
23.2389

 61.4485, 3.7286,
16.9201


123.9383, 2.1662,
24.7848

 50.7896, 3.8860,
15.2716


138.0845, 1.7243,
26.3258

 40.8301, 3.9787,
13.5716

152.7315, 1.2452,
27.8645

 31.6231, 3.9975,
11.7980

167.8626, 0.7308,
29.4032

 23.2359, 3.9299,
9.9168

183.4628, 0.1827,

 15.7584, 3.7572,

30.9437

7.8940

199.5184, -0.3977,
32.4873

■ 9.3180, 3.4517,
6.5226

0.0000, NaN, NaN

■ 84.6969, 3.2485,
20.1163

■ 84.6969, 3.2485,
20.1163

■ 80.1070, 7.2486,
24.8388

■ 89.4800, -0.3387,
14.7729

■ 75.7234, 11.6950,
28.8596

■ 94.4337, -3.5338,
8.8749

■ 71.5688, 16.6003,
32.0986

■ 99.3908, -7.2171,
4.6811

■ 67.6656, 21.9647,
34.4757

■ 99.4383, -7.2951,
4.7360

■ 64.0371, 27.7647,
35.9227

■ 60.7065, 33.9417,
36.4021

■ 57.6936, 40.3883,
35.9415

■ 56.4944, 43.1757,
35.5675

Harmonies

Analogous

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



84.6988, 11.7361, 15.1640



84.6969, 3.2485, 20.1163



84.6988, -6.9708, 21.1637

Triad

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



84.6988, 3.2456, 20.1175



84.6988, -23.1820, 2.2358



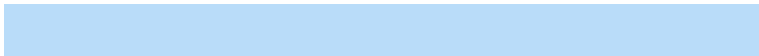
84.6988, 7.7034, -11.7059

Complementary

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



84.6969, 3.2485, 20.1163



82.6670, -9.2833, -13.5024

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.



84.6988, -2.0489, -16.1509



84.6969, 3.2485, 20.1163



84.6988, -19.6428, -7.5046

Square

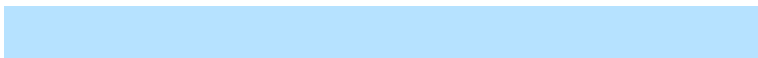
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.6988, 3.2456, 20.1175



84.6988, -21.9145, 11.5552



84.6988, -12.0230, -14.5287



84.6988, 14.3940, -2.9774

Rectangle

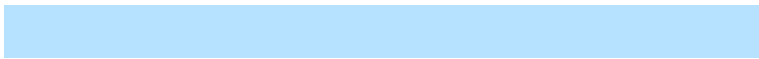
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6969, 3.2485, 20.1163



84.6988, -13.3296, 19.6331



84.6988, -12.0230, -14.5287



84.6988, 4.6570, -13.7951

Sweetspot

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



84.6988, 3.2456, 20.1175



95.8350, -2.9070, 10.5638



77.4703, 24.2432, -3.7660



43.9806, -1.1214, 5.3170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6988, 3.2456, 20.1175



84.4793, 5.4742, 23.3427



94.5690, -13.1371, 29.2661



43.0359, -1.1000, 5.1969



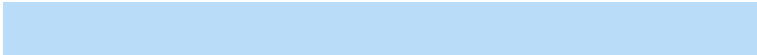
41.6649, 30.7701, 26.2124



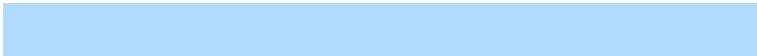
13.4778, 7.4821, 8.4359

Inverse Universe

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



82.6670, -9.2833, -13.5024



81.9746, -9.9305, -18.0888



72.9429, 7.2675, -27.7736



42.6804, -3.3012, -0.6876



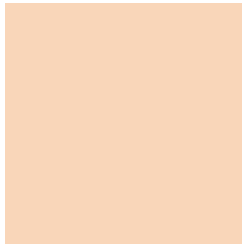
36.6027, 4.3214, -55.0789



12.0529, -0.2920, -14.4348

Previews

White Background



This preview shows how the HunterLab color 84.6969, 3.2485, 20.1163 looks on a white background.

Color Contrast Check

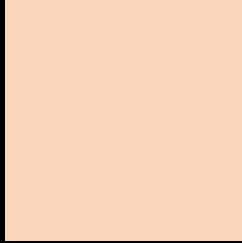
Large Text (above 18pt) WCAG AA × Fail

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 84.6969, 3.2485, 20.1163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

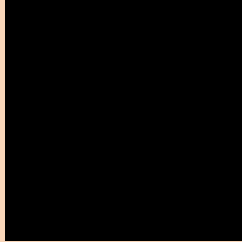
Any Text WCAG AA ✓ Pass

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 84.6969, 3.2485, 20.1163 Background



This preview shows how black text looks on a background with the HunterLab color 84.6969, 3.2485, 20.1163.



This preview shows how white text looks on a background with the HunterLab color 84.6969, 3.2485,

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

84.6969, 3.2485, 20.1163

Protanopia

84.8369, -5.4974, 18.9298

Deuteranopia

84.6526, 6.1530, 20.1230



Tritanopia

84.6279, 14.3533, 2.4922

Trichromacy



Original Color

84.6969, 3.2485, 20.1163

Protanomaly

84.7985, -2.5195, 19.3369

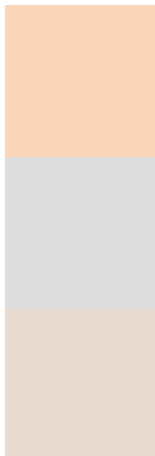
Deuteranomaly

84.7270, 4.8813, 20.1749

Tritanomaly

84.5232, 10.1018, 9.4895

Monochromacy



Original Color

84.6969, 3.2485, 20.1163

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6675, -1.8313, 10.3514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6969, 3.2485, 20.1163 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(249, 214, 185)` looks like.

```
.text, #text, p{  
    color:rgb(249, 214, 185)  
}
```

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(249, 214, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 214, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6969, 3.2485, 20.1163 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(249, 214, 185) }
```


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

```
.border{ border-color:rgb(249, 214, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 214, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 214, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 214, 185);  
box-shadow:4px 4px 4px 4px rgb(249, 214,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6969, 3.2485, 20.1163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 214, 185) }
```

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

```
.background{ background-color: rgb(249,  
214, 185) }
```

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