

Converting Colors

HunterLab(84.8685, 4.2558,
24.8409)

Have a look what the booklet for
HunterLab(84.8685, 4.2558,
24.8409) contains.

HunterLab(84.7736, 4.4651, 24.6647)	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(84.7736, 4.4651,
24.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5AD
RGB	255, 213, 173
RGB Percent	100%, 84%, 68%
CMY	0.0000, 0.1647, 0.3216
CMYK	0.00, 0.16, 0.32, 0.00
HSL	29°, 100%, 84%
HSV	29°, 32%, 100%
XYZ	72.5771, 71.8656, 49.5814
YIQ	220.9980, 37.8720, -3.5360

Conversions

Conversions Part 2

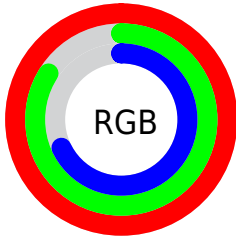
Format	Color
R_{YB}	255, 251, 173
Decimal	16766381
CIE _{Lab}	87.91, 9.14, 25.28
CIE _{LCh}	88, 26.880, 70.114
Yxy	71.8689, 0.3741, 0.3704
Android (android.graphics.Color)	4294956461 (0xFFFFD5AD)
YUV	220.9980, -23.6630, 29.8198
Hunter-Lab	84.7736, 4.4651, 24.6647

Details

The HunterLab color **84.7736, 4.4651, 24.6647** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4381, -8.5458, -20.3183**, and the grayscale version is **85.1212, -4.5419, 4.6248**.

A 20% lighter version of the original color is **99.2155, -9.6507, 16.6687**, and **61.3841, 4.9484, 20.7481** is the 20% darker color. If you saturate the color by 10%, you get **80.4155, 8.4116, 29.1942**, and if you desaturate by 10%, it is **89.3246, 0.9610, 19.3944**.

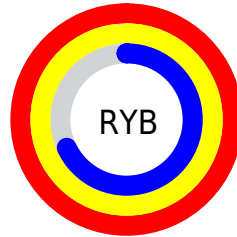
Distribution



Red (100%)

Green (84%)

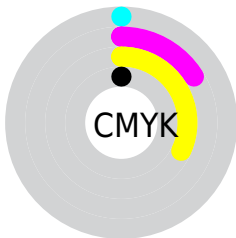
Blue (68%)



Red (100%)

Yellow (98%)

Blue (68%)

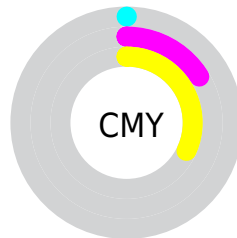


Cyan (0%)

Magenta (16%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7736, 4.4651, 24.6647 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 84.7736, 4.4651, 24.6647 by changing the saturation by 10% instead.


 84.7736, 4.4651,
24.6647

 84.7736, 4.4651,
24.6647

216.1216, 0.6224,
41.0785

 72.8365, 4.6745,
22.7285

 110.3948, 3.8886,
28.4316

 61.5175, 4.8319,
20.7406


124.0254, 3.5349,
30.2755

 50.8543, 4.9282,
18.6864


138.1748, 3.1401,
32.1011

 40.8903, 4.9561,
16.5444

152.8249, 2.7067,
33.9126

 31.6783, 4.9057,
14.2836

167.9590, 2.2365,
35.7135

 23.2858, 4.7635,
11.8577

183.5620, 1.7314,

 15.8022, 4.5093,

37.5066

9.5941

199.6204, 1.1929,
39.2943

■ 9.3551, 4.1123,
6.5486

0.0000, INF, NaN

■ 84.7736, 4.4651,
24.6647

■ 84.7736, 4.4651,
24.6647

■ 80.4155, 8.4116,
29.1942

■ 89.3246, 0.9610,
19.3944

■ 76.2616, 12.8303,
32.9014

■ 94.0469, -2.1181,
13.4548

■ 72.3324, 17.7275,
35.7107

■ 98.9280, -4.8049,
6.9156

■ 68.6470, 23.0950,
37.5554

■ 100.0000, -5.3358,
5.4332

■ 65.2245, 28.8987,
38.3939

■ 62.0816, 35.0670,
38.2361

■ 59.8144, 40.0564,
37.5586

Harmonies

Analogous

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



84.7755, 16.2001, 19.0023



84.7736, 4.4651, 24.6647



84.7755, -9.0280, 25.4609

Triad

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



84.7755, 4.4619, 24.6658



84.7755, -28.5459, 0.1734



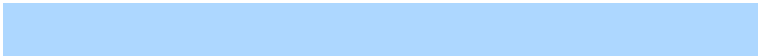
84.7755, 12.8114, -16.4701

Complementary

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



84.7736, 4.4651, 24.6647



80.4381, -8.5458, -20.3183

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.



84.7755, 0.0679, -23.3966



84.7736, 4.4651, 24.6647



84.7755, -23.4379, -12.8422

Square

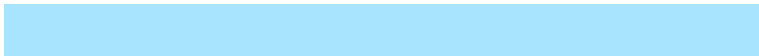
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7755, 4.4619, 24.6658



84.7755, -27.5323, 12.5738



84.7755, -13.1582, -21.9742



84.7755, 21.2253, -4.2000

Rectangle

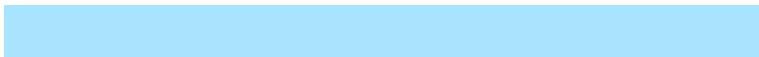
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.7736, 4.4651, 24.6647



84.7755, -17.1338, 23.2784



84.7755, -13.1582, -21.9742



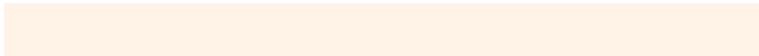
84.7755, 8.8604, -19.5812

Sweetspot

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



84.7755, 4.4619, 24.6658



95.0863, -2.7295, 12.0933



74.8819, 32.2364, -4.3935



43.6774, -1.0794, 6.0069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7755, 4.4619, 24.6658



81.7701, 7.1152, 27.8499



97.4312, -16.4124, 35.6903



44.1023, -1.3266, 5.4484



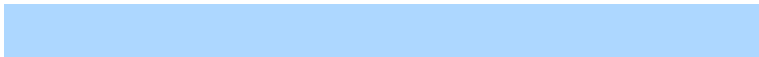
43.5790, 28.1442, 27.3459



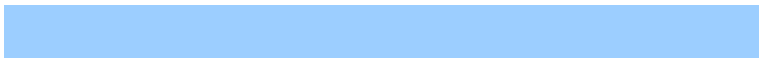
14.3768, 7.0073, 8.9816

Inverse Universe

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



80.4381, -8.5458, -20.3183



76.5622, -8.4111, -26.2345



68.2049, 12.7829, -39.9905



43.4926, -3.1723, -0.8607



35.3519, 7.7833, -60.9886



11.9817, 0.6703, -16.4231

Previews

White Background



This preview shows how the HunterLab color 84.7736, 4.4651, 24.6647 looks on a white background.

Color Contrast Check

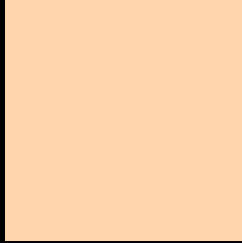
Large Text (above 18pt) WCAG AA × Fail

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 84.7736, 4.4651, 24.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

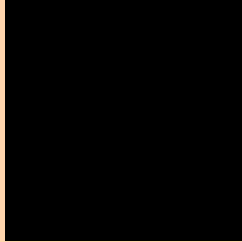
Any Text WCAG AA ✓ Pass

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 84.7736, 4.4651, 24.6647 Background



This preview shows how black text looks on a background with the HunterLab color 84.7736, 4.4651, 24.6647.



This preview shows how white text looks on a background with the HunterLab color 84.7736, 4.4651,

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

84.7736, 4.4651, 24.6647

Protanopia

84.7428, -6.4117, 23.3684

Deuteranopia

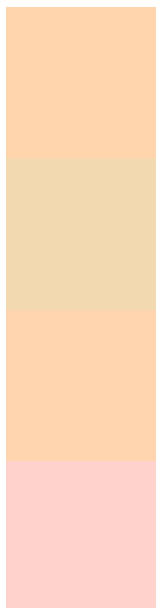
84.8898, 5.0892, 22.9801



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.7736, 4.4651, 24.6647

Protanomaly

84.6157, -2.1634, 23.6834

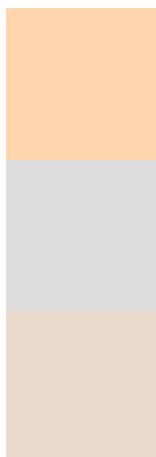
Deuteranomaly

84.8428, 4.8370, 23.6608

Tritanomaly

84.6834, 10.2842, 12.3650

Monochromacy



Original Color

84.7736, 4.4651, 24.6647

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7503, -1.7754, 12.2266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7736, 4.4651, 24.6647 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, 213, 173)` looks like.

```
.text, #text, p{  
  color:rgb(255, 213, 173)  
}
```

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, 213, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7736, 4.4651, 24.6647 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, 213, 173) }
```


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

```
.border{ border-color:rgb(255, 213, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7736, 4.4651, 24.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 173) }
```

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

```
.background{ background-color: rgb(255,  
213, 173) }
```

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