

Converting Colors

HunterLab(87.1128, 15.4805,
25.7025)

Have a look what the booklet for
HunterLab(87.1128, 15.4805,
25.7025) contains.

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Color

**HunterLab(84.2751, 6.0149,
22.7719)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3B1
RGB	255, 211, 177
RGB Percent	100%, 83%, 69%
CMY	0.0000, 0.1725, 0.3059
CMYK	0.00, 0.17, 0.31, 0.00
HSL	26°, 100%, 85%
HSV	26°, 31%, 100%
XYZ	72.4701, 71.0229, 51.4842
YIQ	220.2800, 37.1380, -1.2460

Conversions

Conversions Part 2

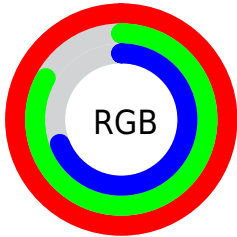
Format	Color
R _Y B	255, 237, 177
Decimal	16765873
CIE Lab	87.50, 10.68, 22.63
CIE LCh	87, 25.023, 64.744
Yxy	71.0262, 0.3717, 0.3643
Android (android.graphics.Color)	4294955953 (0xFFFFD3B1)
YUV	220.2800, -21.3370, 30.4494
Hunter-Lab	84.2751, 6.0149, 22.7719

Details

The HunterLab color **84.2751, 6.0149, 22.7719** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.6304, -10.5892, -17.1531**, and the grayscale version is **84.8000, -4.5247, 4.6073**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **60.9118, 6.3812, 19.0842** is the 20% darker color. If you saturate the color by 10%, you get **79.5440, 10.5824, 27.2171**, and if you desaturate by 10%, it is **89.2240, 1.8855, 17.6743**.

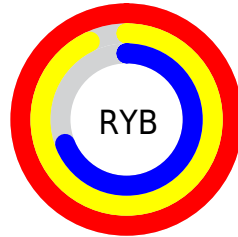
Distribution



Red (100%)

Green (83%)

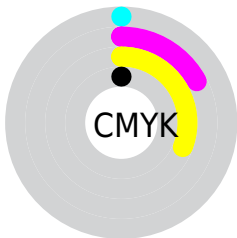
Blue (69%)



Red (100%)

Yellow (93%)

Blue (69%)

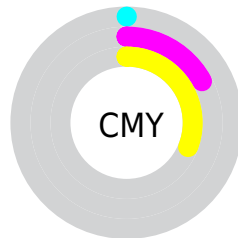


Cyan (0%)

Magenta (17%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2751, 6.0149, 22.7719 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 84.2751, 6.0149, 22.7719 by changing the saturation by 10% instead.

 84.2751, 6.0149,
22.7719

 84.2751, 6.0149,
22.7719

215.4402, 2.7098,
38.1539

 72.3627, 6.1527,
20.9806


 109.8503, 5.5727,
26.2729

 61.0696, 6.2348,
19.1471


123.4593, 5.2822,
27.9937

 50.4340, 6.2517,
17.2592


137.5880, 4.9486,
29.7016

 40.4996, 6.1952,
15.2975

152.2180, 4.5742,
31.4003

 31.3196, 6.0546,
13.2343

167.3326, 4.1614,
33.0926

 22.9622, 5.8147,
11.0272

182.9168, 3.7119,

 15.5180, 5.4537,

34.7811

8.8491

198.9569, 3.2275,
36.4676

■ 9.1107, 4.9636,
6.3775

0.0000, NaN, NaN

■ 84.2751, 6.0149,
22.7719

■ 84.2751, 6.0149,
22.7719

■ 79.5440, 10.5824,
27.2171

■ 89.2240, 1.8855,
17.6743

■ 75.0473, 15.6187,
30.9225

■ 94.3651, -1.8248,
11.9977

■ 70.8115, 21.1280,
33.8017

99.6825, -5.1515,
5.8112

■ 66.8628, 27.0955,
35.7719

100.0000, -5.3358,
5.4332

■ 63.2282, 33.4733,
36.7698

■ 59.9331, 40.1667,
36.7787

■ 57.1545, 46.5885,
36.0340

Harmonies

Analogous

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



84.2770, 16.1941, 16.6167



84.2751, 6.0149, 22.7719



84.2770, -6.4821, 24.3576

Triad

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



84.2770, 6.0117, 22.7731



84.2770, -27.1636, 2.6724



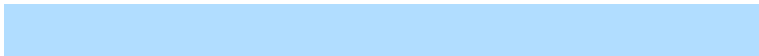
84.2770, 9.6538, -16.4697

Complementary

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



84.2751, 6.0149, 22.7719



82.6304, -10.5892, -17.1531

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.



84.2770, -2.5021, -21.5578



84.2751, 6.0149, 22.7719



84.2770, -23.3743, -9.5268

Square

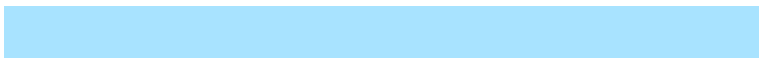
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.2770, 6.0117, 22.7731



84.2770, -25.1763, 13.7801



84.2770, -14.5231, -18.8486



84.2770, 18.3814, -5.7737

Rectangle

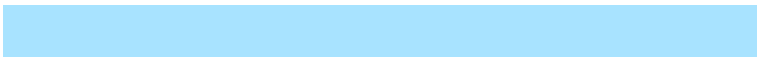
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.2751, 6.0149, 22.7719



84.2770, -14.3375, 22.8389



84.2770, -14.5231, -18.8486



84.2770, 5.8077, -18.9583

Sweetspot

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



84.2770, 6.0117, 22.7731



95.1979, -2.3777, 11.0480



76.1158, 31.0498, -5.9485



43.6897, -0.8658, 5.5142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.2770, 6.0117, 22.7731



81.2160, 8.8900, 25.7033



96.2712, -14.0259, 33.4589



43.9202, -1.0192, 5.2516



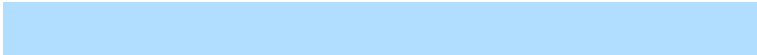
41.6575, 32.8138, 26.2436



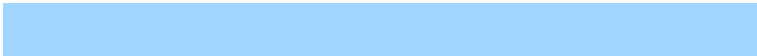
13.7926, 8.3273, 8.6447

Inverse Universe

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



82.6304, -10.5892, -17.1531



79.2378, -10.9593, -22.1565



70.7855, 9.6524, -35.4568



43.6783, -3.4766, -0.6342



38.0402, 2.7857, -53.5604



12.7534, -0.6536, -14.5296

Previews

White Background



This preview shows how the HunterLab color 84.2751, 6.0149, 22.7719 looks on a white background.

Color Contrast Check

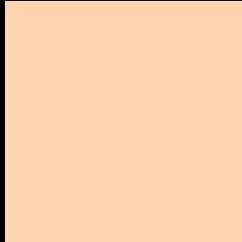
Large Text (above 18pt) WCAG AA × Fail

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 84.2751, 6.0149, 22.7719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

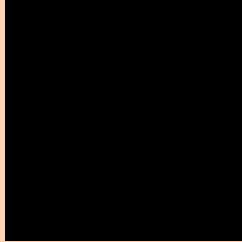
Any Text WCAG AA ✓ Pass

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 84.2751, 6.0149, 22.7719 Background



This preview shows how black text looks on a background with the HunterLab color 84.2751, 6.0149, 22.7719.



This preview shows how white text looks on a background with the HunterLab color 84.2751, 6.0149,

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

84.2751, 6.0149, 22.7719

Protanopia

84.3534, -5.9444, 21.1472

Deuteranopia

84.2751, 6.0149, 22.7719



Tritanopia

84.3244, 14.5894, 4.1178

Trichromacy



Original Color

84.2751, 6.0149, 22.7719

Protanomaly

84.2213, -1.7214, 21.4688

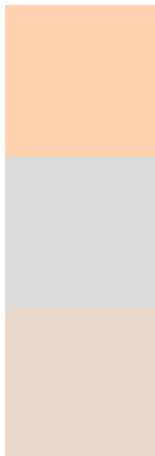
Deuteranomaly

84.2751, 6.0149, 22.7719

Tritanomaly

84.1306, 11.5073, 11.3383

Monochromacy



Original Color

84.2751, 6.0149, 22.7719

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.4446, -1.2568, 11.9028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2751, 6.0149, 22.7719 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, 211, 177)` looks like.

```
.text, #text, p{  
  color:rgb(255, 211, 177)  
}
```

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, 211, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2751, 6.0149, 22.7719 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, 211, 177) }
```


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

```
.border{ border-color:rgb(255, 211, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2751, 6.0149, 22.7719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 177) }
```

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

```
.background{ background-color: rgb(255,  
211, 177) }
```

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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