

Converting Colors

HunterLab(84.0172, 5.4819,
24.6779)

Have a look what the booklet for
HunterLab(84.0172, 5.4819,
24.6779) contains.

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Color

**HunterLab(84.1361, 5.2703,
24.7861)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3AB
RGB	255, 211, 171
RGB Percent	100%, 83%, 67%
CMY	0.0000, 0.1725, 0.3294
CMYK	0.00, 0.17, 0.33, 0.00
HSL	29°, 100%, 84%
HSV	29°, 33%, 100%
XYZ	71.8850, 70.7888, 48.4030
YIQ	219.5960, 39.0640, -3.1120

Conversions

Conversions Part 2

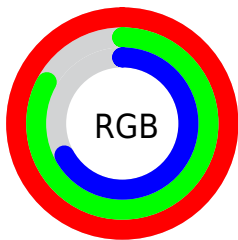
Format	Color
R _Y B	255, 247, 171
Decimal	16765867
CIE Lab	87.38, 9.93, 25.61
CIE LCh	87, 27.466, 68.797
Yxy	70.7921, 0.3762, 0.3705
Android (android.graphics.Color)	4294955947 (0xFFFFD3AB)
YUV	219.5960, -23.9578, 31.0493
Hunter-Lab	84.1361, 5.2703, 24.7861

Details

The HunterLab color **84.1361, 5.2703, 24.7861** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.2974, -9.0435, -20.5360**, and the grayscale version is **84.5137, -4.5094, 4.5918**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **61.0870, 5.3422, 20.7957** is the 20% darker color. If you saturate the color by 10%, you get **79.7174, 9.4077, 29.2113**, and if you desaturate by 10%, it is **88.7550, 1.5771, 19.6306**.

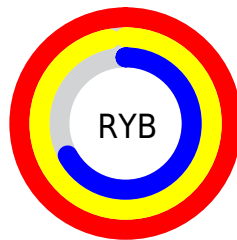
Distribution



Red (100%)

Green (83%)

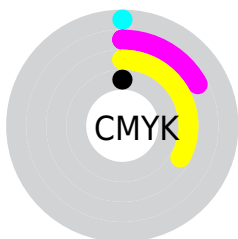
Blue (67%)



Red (100%)

Yellow (97%)

Blue (67%)

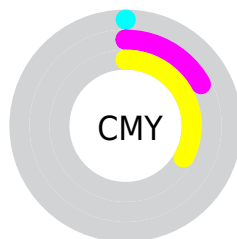


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1361, 5.2703, 24.7861 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 84.1361, 5.2703, 24.7861 by changing the saturation by 10% instead.

 84.1361, 5.2703,
24.7861

 84.1361, 5.2703,
24.7861


215.2502, 1.7162,
41.3371

 72.2306, 5.4410,
22.8292

 109.6985, 4.7662,
28.5899

 60.9448, 5.5577,
20.8185


123.3014, 4.4464,
30.4505

 50.3169, 5.6109,
18.7391


137.4243, 4.0845,
32.2918

 40.3907, 5.5928,
16.5686

152.0487, 3.6828,
34.1182

 31.2197, 5.4930,
14.2750

167.1579, 3.2433,
35.9332

 22.8721, 5.2970,
11.8104

182.7369, 2.7680,

 15.4390, 4.9834,

37.7398

9.6353

198.7718, 2.2585,
39.5404

■ 9.0413, 4.5574,
6.3289

0.0000, NaN, NaN

■ 84.1361, 5.2703,
24.7861

■ 84.1361, 5.2703,
24.7861

■ 79.7174, 9.4077,
29.2113

■ 88.7550, 1.5771,
19.6306

■ 75.5116, 14.0184,
32.8228

■ 93.5514, -1.6891,
13.8175

■ 71.5405, 19.1068,
35.5429

■ 98.5121, -4.5615,
7.4175

■ 67.8247, 24.6609,
37.3030

100.0000, -5.3358,
5.4332

■ 64.3849, 30.6405,
38.0607

■ 61.2392, 36.9641,
37.8283

■ 59.1973, 41.5379,
37.2043

Harmonies

Analogous

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



84.1380, 17.0820, 18.8421



84.1361, 5.2703, 24.7861



84.1380, -8.4925, 25.8068

Triad

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



84.1380, 5.2671, 24.7872



84.1380, -29.0221, 0.6488



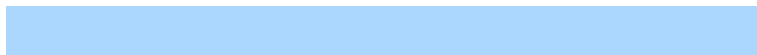
84.1380, 12.6912, -17.4338

Complementary

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



84.1361, 5.2703, 24.7861



80.2974, -9.0435, -20.5360

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.



84.1380, -0.4192, -24.2043



84.1361, 5.2703, 24.7861



84.1380, -24.0933, -12.7202

Square

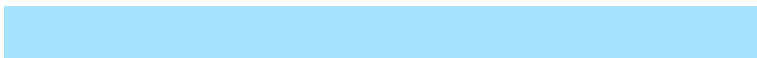
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1380, 5.2671, 24.7872



84.1380, -27.7153, 13.1646



84.1380, -13.8293, -22.3534



84.1380, 21.5557, -5.0171

Rectangle

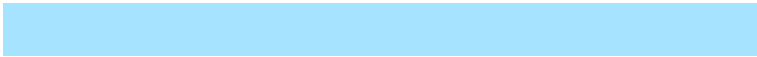
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.1361, 5.2703, 24.7861



84.1380, -16.8348, 23.7463



84.1380, -13.8293, -22.3534



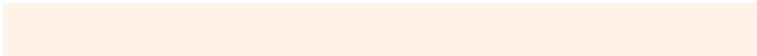
84.1380, 8.6020, -20.5292

Sweetspot

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



84.1380, 5.2671, 24.7872



94.9937, -2.5732, 11.9936



74.3869, 33.4100, -5.2516



43.6287, -0.9969, 5.9550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1380, 5.2671, 24.7872



80.9958, 8.1421, 27.9911



96.9262, -15.9127, 35.8786



44.0615, -1.2579, 5.4043



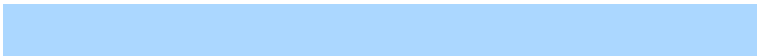
43.1339, 29.2019, 27.0901



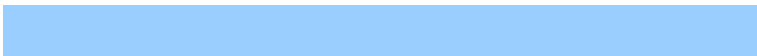
14.2428, 7.3042, 8.9042

Inverse Universe

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



80.2974, -9.0435, -20.5360



76.3795, -8.9614, -26.5319



67.8776, 12.5503, -40.5927



43.5342, -3.2404, -0.8100



35.9428, 6.6503, -59.2814



12.1521, 0.3707, -15.9893

Previews

White Background



This preview shows how the HunterLab color 84.1361, 5.2703, 24.7861 looks on a white background.

Color Contrast Check

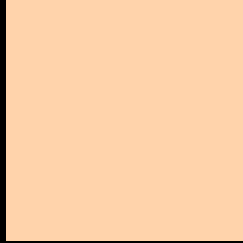
Large Text (above 18pt) WCAG AA × Fail

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 84.1361, 5.2703, 24.7861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

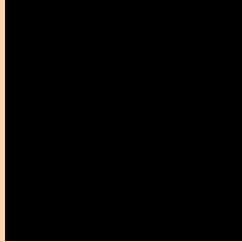
Any Text WCAG AA ✓ Pass

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 84.1361, 5.2703, 24.7861 Background



This preview shows how black text looks on a background with the HunterLab color 84.1361, 5.2703, 24.7861.



This preview shows how white text looks on a background with the HunterLab color 84.1361, 5.2703,

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

84.1361, 5.2703, 24.7861

Protanopia

84.3100, -6.3821, 23.3182

Deuteranopia

84.2048, 5.6388, 23.7894



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

84.1361, 5.2703, 24.7861

Protanomaly

84.1834, -2.1362, 23.6330

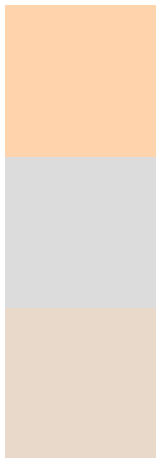
Deuteranomaly

84.1817, 5.5151, 24.1240

Tritanomaly

84.0452, 11.0558, 12.5631

Monochromacy



Original Color

84.1361, 5.2703, 24.7861

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.3882, -1.5642, 12.7137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1361, 5.2703, 24.7861 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, 171)` looks like.

```
.text, #text, p{  
  color:rgb(255, 211, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1361, 5.2703, 24.7861 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, 171) }
```


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

```
.border{ border-color:rgb(255, 211, 171) }
```

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, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1361, 5.2703, 24.7861 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, 171) }
```

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

```
.background{ background-color: rgb(255,  
211, 171) }
```

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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