

Converting Colors

HunterLab(99.9042, 50.5177,
36.0834)

Have a look what the booklet for
HunterLab(99.9042, 50.5177,
36.0834) contains.

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Color

**HunterLab(85.2822, 5.0769,
21.8717)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6B6
RGB	255, 214, 182
RGB Percent	100%, 84%, 71%
CMY	0.0000, 0.1608, 0.2863
CMYK	0.00, 0.16, 0.29, 0.00
HSL	26°, 100%, 86%
HSV	26°, 29%, 100%
XYZ	73.7300, 72.7305, 54.4083
YIQ	222.6110, 34.7080, -1.2600

Conversions

Conversions Part 2

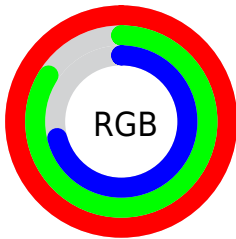
Format	Color
R _Y B	255, 239, 182
Decimal	16766646
CIE Lab	88.32, 9.76, 21.15
CIE LCh	88, 23.297, 65.230
Yxy	72.7338, 0.3671, 0.3621
Android (android.graphics.Color)	4294956726 (0xFFFFD6B6)
YUV	222.6110, -20.0212, 28.4052
Hunter-Lab	85.2822, 5.0769, 21.8717

Details

The HunterLab color **85.2822, 5.0769, 21.8717** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.6290, -10.3276, -15.7225**, and the grayscale version is **85.8078, -4.5785, 4.6621**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **61.8479, 5.4403, 18.2957** is the 20% darker color. If you saturate the color by 10%, you get **80.5238, 9.5224, 26.4621**, and if you desaturate by 10%, it is **90.2531, 1.0645, 16.6410**.

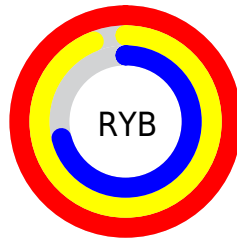
Distribution



Red (100%)

Green (84%)

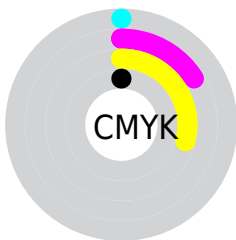
Blue (71%)



Red (100%)

Yellow (94%)

Blue (71%)

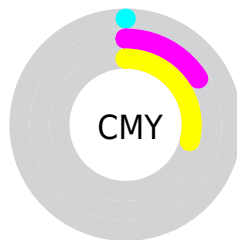


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.2822, 5.0769, 21.8717 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 85.2822, 5.0769, 21.8717 by changing the saturation by 10% instead.

 85.2822, 5.0769,
21.8717

 85.2822, 5.0769,
21.8717

216.8160, 1.4306,
36.6757

 73.3201, 5.2606,
20.1637

 110.9501, 4.5491,
25.2216

 61.9746, 5.3910,
18.4201

124.6026, 4.2184,
26.8730

 51.2834, 5.4591,
16.6300


138.7732, 3.8459,
28.5149

 41.2894, 5.4573,
14.7763

153.4437, 3.4341,
30.1505

 32.0450, 5.3754,
12.8342

168.5975, 2.9849,
31.7824

 23.6168, 5.1997,
10.7656

184.2197, 2.5003,

 16.0933, 4.9097,

33.4128

8.5780

200.2968, 1.9817,
35.0434

■ 9.6001, 4.4738,
6.7201

0.0000, INF, NaN

■ 85.2822, 5.0769,
21.8717

■ 85.2822, 5.0769,
21.8717

■ 80.5238, 9.5224,
26.4621

■ 90.2531, 1.0645,
16.6410

■ 75.9935, 14.4333,
30.3261

■ 95.4112, -2.5350,
10.8414

■ 71.7172, 19.8175,
33.3779

100.0000, -5.3358,
5.4332

■ 67.7205, 25.6660,
35.5335

■ 64.0298, 31.9392,
36.7249

■ 60.6709, 38.5545,
36.9240

■ 57.6625, 45.3582,
36.2220

■ 57.2750, 46.2842,
36.1028

Harmonies

Analogous

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



85.2841, 14.6042, 16.0844



85.2822, 5.0769, 21.8717



85.2841, -6.5954, 23.3173

Triad

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



85.2841, 5.0738, 21.8729



85.2841, -25.8158, 2.6691



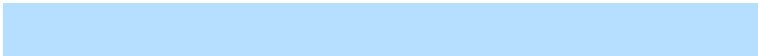
85.2841, 8.8100, -14.7477

Complementary

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



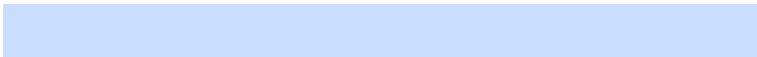
85.2822, 5.0769, 21.8717



83.6290, -10.3276, -15.7225

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.



85.2841, -2.4955, -19.5291



85.2822, 5.0769, 21.8717



85.2841, -22.1595, -8.6442

Square

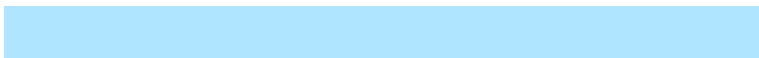
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.2841, 5.0738, 21.8729



85.2841, -24.0303, 13.1283



85.2841, -13.7749, -17.1577



85.2841, 16.8414, -4.8167

Rectangle

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



85.2822, 5.0769, 21.8717



85.2841, -13.9313, 21.8164



85.2841, -13.7749, -17.1577



85.2841, 5.2445, -17.0672

Sweetspot

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



85.2841, 5.0738, 21.8729



95.2155, -2.4076, 11.0672



77.5011, 28.6765, -5.3488



43.6992, -0.8818, 5.5244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2841, 5.0738, 21.8729



82.6990, 7.4078, 24.4238



96.4840, -13.6081, 32.0186



43.9289, -1.0338, 5.2609



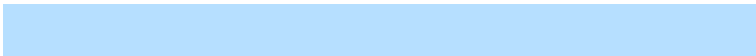
41.7447, 32.5959, 26.2935



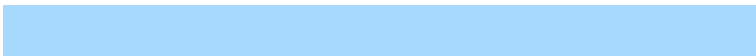
13.8194, 8.2651, 8.6602

Inverse Universe

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



83.6290, -10.3276, -15.7225



80.7449, -10.7147, -19.9023



72.5604, 8.5276, -32.4445



43.6695, -3.4622, -0.6450



37.9099, 3.0191, -53.9014



12.7162, -0.5916, -14.6169

Previews

White Background



This preview shows how the HunterLab color 85.2822, 5.0769, 21.8717 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 85.2822, 5.0769, 21.8717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

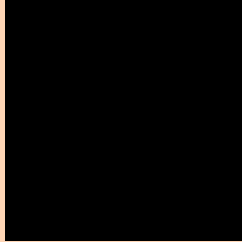
Any Text WCAG AA ✓ Pass

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 85.2822, 5.0769, 21.8717 Background



This preview shows how black text looks on a background with the HunterLab color 85.2822, 5.0769, 21.8717.



This preview shows how white text looks on a background with the HunterLab color 85.2822, 5.0769,

21.8717.

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

85.2822, 5.0769, 21.8717

Protanopia

85.2939, -5.5939, 20.1681

Deuteranopia

85.3557, 5.4710, 20.8091



Tritanopia

85.2848, 13.4627, 3.7616

Trichromacy



Original Color

85.2822, 5.0769, 21.8717

Protanomaly

85.1603, -1.3719, 20.4958

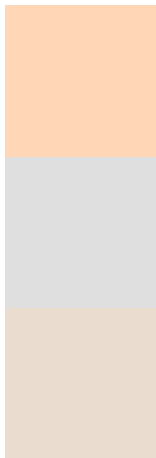
Deuteranomaly

85.3310, 5.3388, 21.1656

Tritanomaly

85.1187, 10.5095, 10.6163

Monochromacy



Original Color

85.2822, 5.0769, 21.8717

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.6753, -1.5085, 11.4697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2822, 5.0769, 21.8717 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, 214, 182)` looks like.

```
.text, #text, p{  
  color:rgb(255, 214, 182)  
}
```

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, 214, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2822, 5.0769, 21.8717 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, 214, 182) }
```


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

```
.border{ border-color:rgb(255, 214, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2822, 5.0769, 21.8717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 182) }
```

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

```
.background{ background-color: rgb(255,  
214, 182) }
```

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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