

Converting Colors

HunterLab(85.5860, 4.0458,
22.3047)

Have a look what the booklet for
HunterLab(85.5860, 4.0458,
22.3047) contains.

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Color

**HunterLab(85.4688, 4.1774,
22.0381)**

Conversions

Conversions Part 1

Format	Color
Hex	FED7B6
RGB	254, 215, 182
RGB Percent	100%, 84%, 71%
CMY	0.0039, 0.1568, 0.2863
CMYK	0.00, 0.15, 0.28, 0.00
HSL	28°, 97%, 85%
HSV	28°, 28%, 100%
XYZ	73.6170, 73.0492, 54.4758
YIQ	222.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

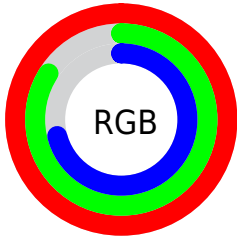
Format	Color
RYB	254, 243, 182
Decimal	16701366
CIELab	88.47, 8.87, 21.35
CIELCh	88, 23.120, 67.438
Yxy	73.0525, 0.3660, 0.3632
Android (android.graphics.Color)	4294891446 (0xFF FED7B6)
YUV	222.8990, -20.1632, 27.2756
Hunter-Lab	85.4688, 4.1774, 22.0381

Details

The HunterLab color $85.4688, 4.1774, 22.0381$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $82.9528, -9.5237, -16.0704$, and the grayscale version is $85.9339, -4.5852, 4.6690$.

A 20% lighter version of the original color is $99.4751, -8.2187, 12.9402$, and $62.0180, 4.5764, 18.4400$ is the 20% darker color. If you saturate the color by 10%, you get $80.8589, 8.3234, 26.7116$, and if you desaturate by 10%, it is $90.2791, 0.4620, 16.6998$.

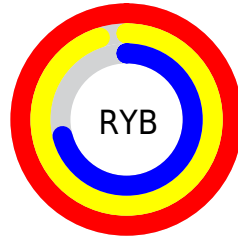
Distribution



Red (100%)

Green (84%)

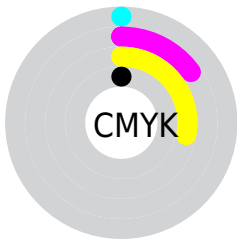
Blue (71%)



Red (100%)

Yellow (95%)

Blue (71%)

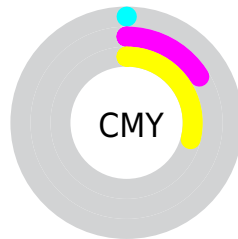


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4688, 4.1774, 22.0381 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 85.4688, 4.1774, 22.0381 by changing the saturation by 10% instead.

 85.4688, 4.1774,
22.0381

 85.4688, 4.1774,
22.0381


217.0707, 0.2221,
36.9169

 73.4976, 4.4024,
20.3199

 111.1538, 3.5726,
25.4070

 62.1424, 4.5759,
18.5655


124.8143, 3.2055,
27.0672

 51.4410, 4.6896,
16.7639


138.9927, 2.7979,
28.7176

 41.4360, 4.7361,
14.8980

153.6706, 2.3521,
30.3615

 32.1797, 4.7059,
12.9427

168.8317, 1.8700,
32.0013

 23.7385, 4.5860,
10.8599

184.4610, 1.3533,

 16.2004, 4.3571,

33.6394

8.6540

200.5448, 0.8036,
35.2774

■ 9.6903, 3.9886,
6.7832

0.0000, INF, NaN

■ 85.4688, 4.1774,
22.0381

■ 85.4688, 4.1774,
22.0381

■ 80.8589, 8.3234,
26.7116

■ 90.2791, 0.4620,
16.6998

■ 76.4627, 12.9323,
30.6366

■ 95.2663, -2.8430,
10.7669

■ 72.3035, 18.0140,
33.7313

99.9054, -5.6649,
5.3160

■ 68.4039, 23.5639,
35.9168

■ 64.7871, 29.5510,
37.1309

■ 61.4754, 35.9061,
37.3504

■ 58.4851, 42.4978,
36.6599

■ 58.0193, 43.5845,
36.5142

Harmonies

Analogous

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



85.4708, 13.9020, 16.5868



85.4688, 4.1774, 22.0381



85.4708, -7.4373, 23.1527

Triad

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



85.4708, 4.1744, 22.0393



85.4708, -25.6039, 1.8559



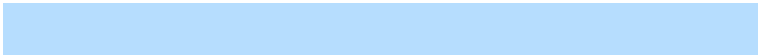
85.4708, 9.4407, -13.9955

Complementary

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



85.4688, 4.1774, 22.0381



82.9528, -9.5237, -16.0704

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.



85.4708, -1.6544, -19.2108



85.4688, 4.1774, 22.0381



85.4708, -21.5863, -9.2976

Square

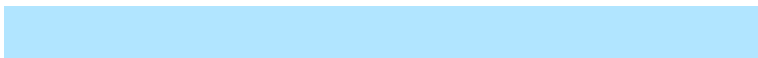
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4708, 4.1744, 22.0393



85.4708, -24.2283, 12.4095



85.4708, -12.9670, -17.3858



85.4708, 17.0540, -3.9076

Rectangle

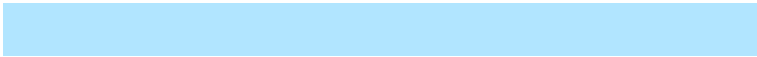
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.4688, 4.1774, 22.0381



85.4708, -14.6153, 21.4426



85.4708, -12.9670, -17.3858



85.4708, 5.9721, -16.4340

Sweetspot

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



85.4708, 4.1744, 22.0393



95.3590, -2.6499, 11.2230



77.3176, 27.9924, -4.6465



43.7760, -1.0120, 5.6071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4708, 4.1744, 22.0393



83.2055, 6.4969, 24.8822



96.4721, -14.0932, 31.9995



43.9989, -1.1522, 5.3367



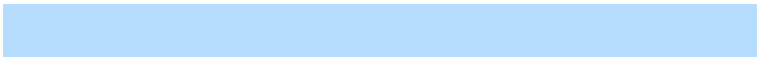
42.4668, 30.8138, 26.7073



14.0405, 7.7589, 8.7875

Inverse Universe

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



82.9528, -9.5237, -16.0704



80.1930, -9.8387, -20.7051



72.1466, 8.9705, -32.4436



43.5980, -3.3451, -0.7321



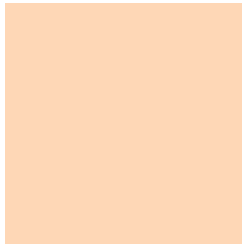
36.8630, 4.9258, -56.7089



12.4166, -0.0859, -15.3341

Previews

White Background



This preview shows how the HunterLab color 85.4688, 4.1774, 22.0381 looks on a white background.

Color Contrast Check

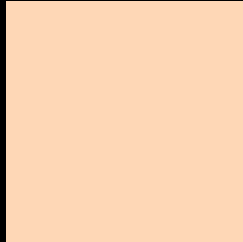
Large Text (above 18pt) WCAG AA × Fail

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 85.4688, 4.1774, 22.0381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

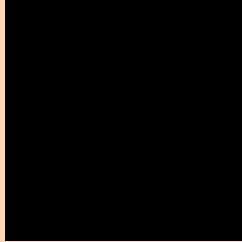
Any Text WCAG AA ✓ Pass

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 85.4688, 4.1774, 22.0381 Background



This preview shows how black text looks on a background with the HunterLab color 85.4688, 4.1774, 22.0381.



This preview shows how white text looks on a background with the HunterLab color 85.4688, 4.1774,

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

85.4688, 4.1774, 22.0381

Protanopia

85.6782, -5.8938, 20.9289

Deuteranopia

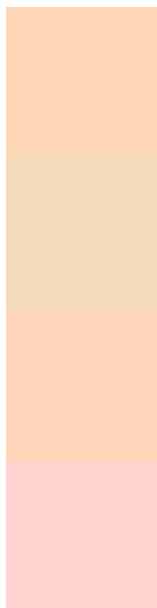
85.3805, 5.6041, 20.4503



Tritanopia

85.6065, 13.0884, 3.6436

Trichromacy



Original Color

85.4688, 4.1774, 22.0381

Protanomaly

85.4406, -2.0231, 21.1447

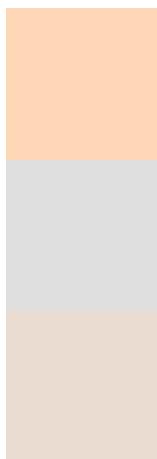
Deuteranomaly

85.3557, 5.4710, 20.8091

Tritanomaly

85.4110, 9.9732, 10.9309

Monochromacy



Original Color

85.4688, 4.1774, 22.0381

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5762, -1.8500, 11.3548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4688, 4.1774, 22.0381 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(254, 215, 182)` looks like.

```
.text, #text, p{  
    color:rgb(254, 215, 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(254, 215, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 215, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4688, 4.1774, 22.0381 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(254, 215, 182) }
```


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

```
.border{ border-color:rgb(254, 215, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 215, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 215, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 215, 182);  
box-shadow:4px 4px 4px 4px rgb(254, 215,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4688, 4.1774, 22.0381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 215, 182) }
```

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

```
.background{ background-color: rgb(254,  
215, 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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