

Converting Colors

HunterLab(84.9891, 7.4790,
23.2492)

Have a look what the booklet for
HunterLab(84.9891, 7.4790,
23.2492) contains.

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Color

**HunterLab(84.5939, 5.6154,
22.7041)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4B2
RGB	255, 212, 178
RGB Percent	100%, 83%, 70%
CMY	0.0000, 0.1686, 0.3020
CMYK	0.00, 0.17, 0.30, 0.00
HSL	26°, 100%, 85%
HSV	26°, 30%, 100%
XYZ	72.8193, 71.5613, 52.0941
YIQ	220.9810, 36.5420, -1.4580

Conversions

Conversions Part 2

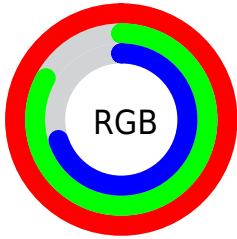
Format	Color
R _Y B	255, 239, 178
Decimal	16766130
CIE Lab	87.76, 10.28, 22.47
CIE LCh	88, 24.710, 65.404
Yxy	71.5645, 0.3706, 0.3642
Android (android.graphics.Color)	4294956210 (0xFFFFD4B2)
YUV	220.9810, -21.1896, 29.8347
Hunter-Lab	84.5939, 5.6154, 22.7041

Details

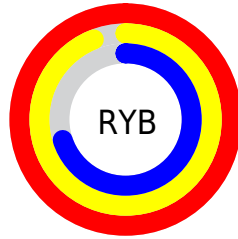
The HunterLab color **84.5939, 5.6154, 22.7041** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.7016, -10.3360, -17.0462**, and the grayscale version is **85.1038, -4.5409, 4.6239**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **61.2086, 5.9908, 19.0275** is the 20% darker color. If you saturate the color by 10%, you get **79.8909, 10.0893, 27.1991**, and if you desaturate by 10%, it is **89.5107, 1.5787, 17.5514**.

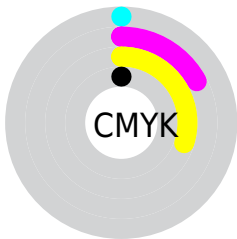
Distribution



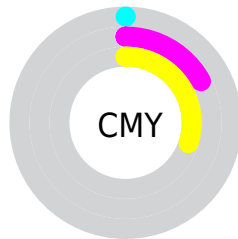
- Red (100%)
- Green (83%)
- Blue (70%)



- Red (100%)
- Yellow (94%)
- Blue (70%)



- Cyan (0%)
- Magenta (17%)
- Yellow (30%)
- Black (0%)





- Cyan (0%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5939, 5.6154, 22.7041 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 84.5939, 5.6154, 22.7041 by changing the saturation by 10% instead.

 84.5939, 5.6154,
22.7041

 84.5939, 5.6154,
22.7041

215.8760, 2.1674,
38.0204

 72.6657, 5.7724,
20.9226

 110.1986, 5.1374,
26.1875

 61.3560, 5.8746,
19.1000

123.8213, 4.8301,
27.9004

 50.7028, 5.9128,
17.2240

137.9633, 4.4802,
29.6007

 40.7494, 5.8791,
15.2758

152.6061, 4.0901,
31.2922

 31.5489, 5.7628,
13.2282

167.7332, 3.6621,
32.9778

 23.1690, 5.5494,
11.0394

183.3295, 3.1978,

 15.6996, 5.2177,

34.6597

8.8377

199.3813, 2.6991,
36.3401

■ 9.2678, 4.7403,
6.4875

0.0000, INF, NaN

■ 84.5939, 5.6154,
22.7041

■ 84.5939, 5.6154,
22.7041

■ 79.8909, 10.0893,
27.1991

■ 89.5107, 1.5787,
17.5514

■ 75.4176, 15.0314,
30.9497

■ 94.6162, -2.0401,
11.8138

■ 71.1995, 20.4475,
33.8706

■ 99.8952, -5.2761,
5.5601

■ 67.2621, 26.3250,
35.8801

■ 100.0000, -5.3358,
5.4332

■ 63.6314, 32.6202,
36.9156

■ 60.3320, 39.2443,
36.9594

■ 57.4322, 45.8881,
36.1928

Harmonies

Analogous

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



84.5958, 15.7579, 16.6941



84.5939, 5.6154, 22.7041



84.5958, -6.7473, 24.1780

Triad

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



84.5958, 5.6123, 22.7053



84.5958, -26.9227, 2.4455



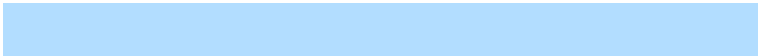
84.5958, 9.7095, -15.9949

Complementary

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



84.5939, 5.6154, 22.7041



82.7016, -10.3360, -17.0462

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.



84.5958, -2.2661, -21.1644



84.5939, 5.6154, 22.7041



84.5958, -23.0482, -9.5828

Square

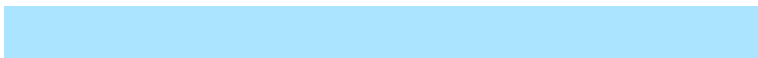
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5958, 5.6123, 22.7053



84.5958, -25.0804, 13.4924



84.5958, -14.1936, -18.6642



84.5958, 18.2170, -5.3658

Rectangle

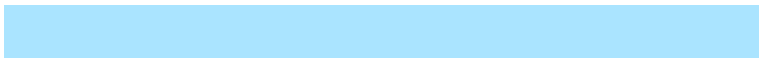
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5939, 5.6154, 22.7041



84.5958, -14.4840, 22.6019



84.5958, -14.1936, -18.6642



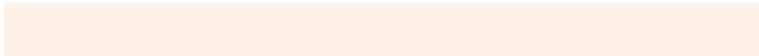
84.5958, 5.9311, -18.4932

Sweetspot

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



84.5958, 5.6123, 22.7053



95.2385, -2.4464, 11.0922



76.3909, 30.5752, -5.8304



43.7115, -0.9027, 5.5377

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5958, 5.6123, 22.7053



81.8379, 8.1554, 25.3993



96.3135, -13.9439, 33.1748



43.9401, -1.0528, 5.2731



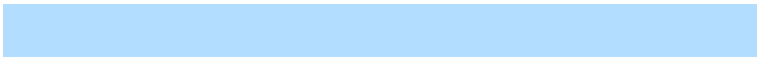
41.8585, 32.3123, 26.3587



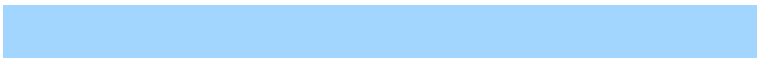
13.8544, 8.1843, 8.6803

Inverse Universe

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



82.7016, -10.3360, -17.0462



79.5947, -10.6591, -21.6139



71.1392, 9.4252, -34.8489



43.6581, -3.4434, -0.6589



37.7412, 3.3227, -54.3458



12.6680, -0.5111, -14.7306

Previews

White Background



This preview shows how the HunterLab color 84.5939, 5.6154, 22.7041 looks on a white background.

Color Contrast Check

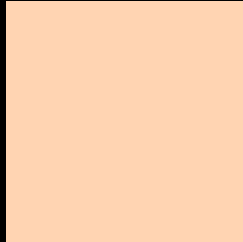
Large Text (above 18pt) WCAG AA × Fail

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 84.5939, 5.6154, 22.7041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

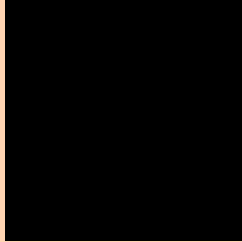
Any Text WCAG AA ✓ Pass

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 84.5939, 5.6154, 22.7041 Background



This preview shows how black text looks on a background with the HunterLab color 84.5939, 5.6154, 22.7041.



This preview shows how white text looks on a background with the HunterLab color 84.5939, 5.6154,

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

84.5939, 5.6154, 22.7041

Protanopia

84.7865, -5.9725, 21.1929

Deuteranopia

84.6417, 5.8716, 22.0118



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.5939, 5.6154, 22.7041

Protanomaly

84.6538, -1.7471, 21.5148

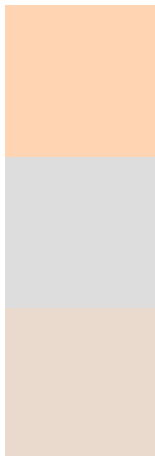
Deuteranomaly

84.6178, 5.7430, 22.3591

Tritanomaly

84.4495, 11.1228, 11.2361

Monochromacy



Original Color

84.5939, 5.6154, 22.7041

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.7787, -1.6208, 11.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5939, 5.6154, 22.7041 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, 212, 178)` looks like.

```
.text, #text, p{  
  color:rgb(255, 212, 178)  
}
```

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, 212, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5939, 5.6154, 22.7041 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, 212, 178) }
```


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

```
.border{ border-color:rgb(255, 212, 178) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5939, 5.6154, 22.7041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 178) }
```

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

```
.background{ background-color: rgb(255,  
212, 178) }
```

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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