

Converting Colors

HunterLab(89.2963, 29.2235,
31.2193)

Have a look what the booklet for
HunterLab(89.2963, 29.2235,
31.2193) contains.

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Color

**HunterLab(82.5788, 7.4160,
24.7657)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEA7
RGB	255, 206, 167
RGB Percent	100%, 81%, 65%
CMY	0.0000, 0.1921, 0.3451
CMYK	0.00, 0.19, 0.35, 0.00
HSL	27°, 100%, 83%
HSV	27°, 35%, 100%
XYZ	70.2863, 68.1926, 46.0172
YIQ	216.2050, 41.7230, -1.7410

Conversions

Conversions Part 2

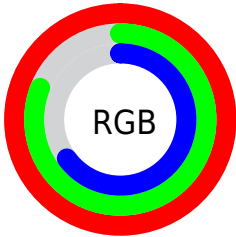
Format	Color
R _Y B	255, 237, 167
Decimal	16764583
CIE Lab	86.10, 12.05, 25.95
CIE LCh	86, 28.611, 65.097
Yxy	68.1958, 0.3810, 0.3696
Android (android.graphics.Color)	4294954663 (0xFFFFCEA7)
YUV	216.2050, -24.2581, 34.0232
Hunter-Lab	82.5788, 7.4160, 24.7657

Details

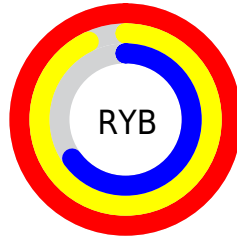
The HunterLab color **82.5788, 7.4160, 24.7657** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.3399, -10.5270, -20.4987**, and the grayscale version is **83.0455, -4.4311, 4.5120**.

A 20% lighter version of the original color is **99.0222, -10.7193, 19.4511**, and **59.6361, 7.4274, 20.7520** is the 20% darker color. If you saturate the color by 10%, you get **77.9830, 12.0669, 28.9560**, and if you desaturate by 10%, it is **87.3965, 3.2129, 19.8801**.

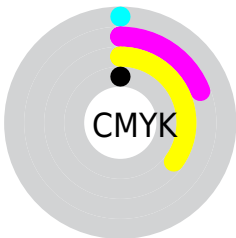
Distribution



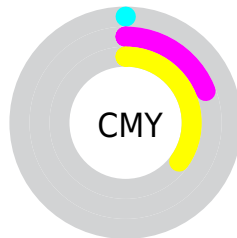
- Red (100%)
- Green (81%)
- Blue (65%)



- Red (100%)
- Yellow (93%)
- Blue (65%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5788, 7.4160, 24.7657 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 82.5788, 7.4160, 24.7657 by changing the saturation by 10% instead.

 82.5788, 7.4160,
24.7657


 82.5788, 7.4160,
24.7657

213.1172, 4.6299,
41.4718

 70.7510, 7.4839,
22.7834

 107.9964, 7.1042,
28.6133

 59.5472, 7.4923,
20.7441


 121.5313, 6.8751,
30.4931

 49.0066, 7.4309,
18.6320

135.5887, 6.6004,
32.3522

 39.1737, 7.2909,
16.4233

150.1499, 6.2831,
34.1952

 30.1039, 7.0601,
14.0839

165.1979, 5.9254,
36.0259

 21.8676, 6.7218,
11.5628

180.7176, 5.5294,

 14.5598, 6.2520,

37.8472

9.6752

196.6949, 5.0971,
39.6618

8.2206, 6.0248,
5.7544

0.0000, NaN, NaN

82.5788, 7.4160,
24.7657

82.5788, 7.4160,
24.7657

77.9830, 12.0669,
28.9560

87.3965, 3.2129,
19.8801

73.6258, 17.1919,
32.3626

92.4101, -0.5594,
14.3752

69.5331, 22.7889,
34.9012

97.6036, -3.9348,
8.3237

65.7308, 28.8340,
36.4966

100.0000, -5.3358,
5.4332

■ 62.2441, 35.2665,
37.1018

■ 59.0960, 41.9745,
36.7326

■ 57.5120, 45.6877,
36.2385

Harmonies

Analogous

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



82.5807, 19.1558, 18.0873



82.5788, 7.4160, 24.7657



82.5807, -6.8245, 26.4204

Triad

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



82.5807, 7.4128, 24.7668



82.5807, -29.9030, 2.1521



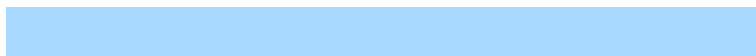
82.5807, 11.8946, -19.7251

Complementary

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



82.5788, 7.4160, 24.7657



80.3399, -10.5270, -20.4987

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.



82.5807, -1.9689, -25.8126



82.5788, 7.4160, 24.7657



82.5807, -25.5990, -11.8902

Square

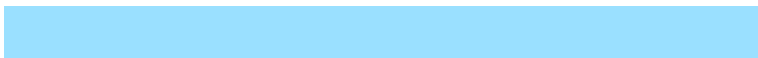
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.5807, 7.4128, 24.7668



82.5807, -27.7622, 14.7082



82.5807, -15.6044, -22.7276



82.5807, 21.8635, -7.2161

Rectangle

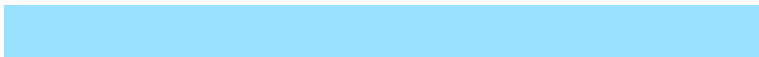
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.5788, 7.4160, 24.7657



82.5807, -15.6841, 24.7397



82.5807, -15.6044, -22.7276



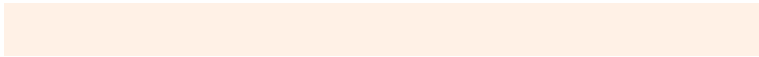
82.5807, 7.5018, -22.6784

Sweetspot

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



82.5807, 7.4128, 24.7668



94.7307, -2.1286, 11.7102



73.4172, 35.7941, -7.0748



43.4904, -0.7624, 5.8073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5807, 7.4128, 24.7668



79.5702, 10.3807, 27.5707



95.8561, -14.8045, 36.1934



43.9457, -1.0624, 5.2792



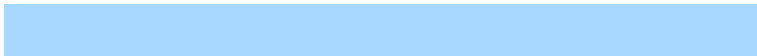
41.9162, 32.1688, 26.3918



13.8721, 8.1434, 8.6905

Inverse Universe

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



80.3399, -10.5270, -20.4987



76.9289, -10.6564, -25.6986



67.2847, 11.9922, -41.6961



43.6523, -3.4340, -0.6660



37.6561, 3.4762, -54.5710



12.6436, -0.4703, -14.7882

Previews

White Background



This preview shows how the HunterLab color 82.5788, 7.4160, 24.7657 looks on a white background.

Color Contrast Check

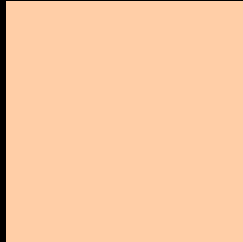
Large Text (above 18pt) WCAG AA × Fail

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 82.5788, 7.4160, 24.7657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

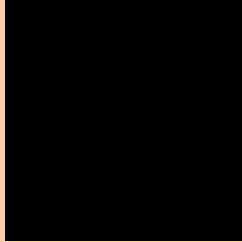
Any Text WCAG AA ✓ Pass

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 82.5788, 7.4160, 24.7657 Background



This preview shows how black text looks on a background with the HunterLab color 82.5788, 7.4160, 24.7657.



This preview shows how white text looks on a background with the HunterLab color 82.5788, 7.4160,

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

82.5788, 7.4160, 24.7657

Protanopia

82.5828, -6.2633, 23.1164

Deuteranopia

82.6428, 6.1271, 24.8029



Tritanopia

82.7087, 16.3163, 5.1639

Trichromacy



Original Color

82.5788, 7.4160, 24.7657

Protanomaly

82.5629, -1.6663, 23.5355

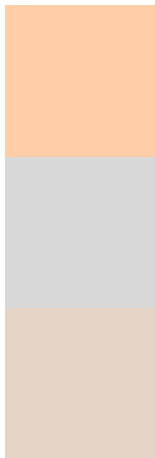
Deuteranomaly

82.7566, 6.5081, 24.9157

Tritanomaly

82.4919, 13.1436, 12.6619

Monochromacy



Original Color

82.5788, 7.4160, 24.7657

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4543, -0.6158, 12.3804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5788, 7.4160, 24.7657 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, 206, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 167)  
}
```

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, 206, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5788, 7.4160, 24.7657 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, 206, 167) }
```


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

```
.border{ border-color:rgb(255, 206, 167) }
```

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

Here you see how a box with a 4 pixel rgb(255, 206, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5788, 7.4160, 24.7657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 167) }
```

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

```
.background{ background-color: rgb(255,  
206, 167) }
```

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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