

Converting Colors

HunterLab(89.7899, 36.9470,
22.8938)

Have a look what the booklet for
HunterLab(89.7899, 36.9470,
22.8938) contains.

HunterLab(82.0407, 12.8105, 14.7375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.0407, 12.8105,
14.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAC0
RGB	255, 202, 192
RGB Percent	100%, 79%, 75%
CMY	0.0000, 0.2078, 0.2471
CMYK	0.00, 0.21, 0.25, 0.00
HSL	10°, 100%, 88%
HSV	10°, 25%, 100%
XYZ	71.8749, 67.3068, 59.0723
YIQ	216.7070, 34.7980, 8.1260

Conversions

Conversions Part 2

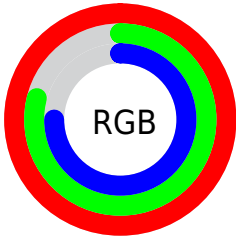
Format	Color
R _Y B	255, 204, 192
Decimal	16763584
CIE Lab	85.66, 17.34, 12.16
CIE LCh	86, 21.178, 35.028
Yxy	67.3098, 0.3625, 0.3395
Android (android.graphics.Color)	4294953664 (0xFFFFCAC0)
YUV	216.7070, -12.1806, 33.5830
Hunter-Lab	82.0407, 12.8105, 14.7375

Details

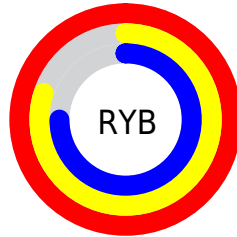
The HunterLab color **82.0407, 12.8105, 14.7375** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.5033, -18.8194, -5.2471**, and the grayscale version is **83.2141, -4.4401, 4.5212**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **59.0882, 12.2239, 12.1144** is the 20% darker color. If you saturate the color by 10%, you get **75.4314, 20.8700, 18.2995**, and if you desaturate by 10%, it is **89.0593, 5.1695, 11.0378**.

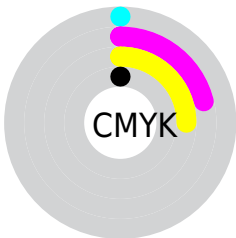
Distribution



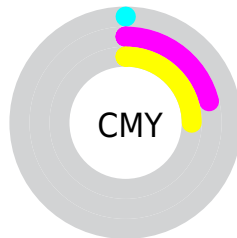
- Red (100%)
- Green (79%)
- Blue (75%)



- Red (100%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0407, 12.8105, 14.7375 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 82.0407, 12.8105, 14.7375 by changing the saturation by 10% instead.


 82.0407, 12.8105,
14.7375

 82.0407, 12.8105,
14.7375


212.3786, 11.8285,
26.1411

 70.2399, 12.6401,
13.5027


 107.4077, 12.9471,
17.2162

 59.0647, 12.3991,
12.2632


120.9190, 12.9299,
18.4629

 48.5545, 12.0758,
11.0144


134.9536, 12.8602,
19.7173

 38.7543, 11.6592,
9.7476

149.4928, 12.7414,
20.9806

 29.7198, 11.1351,
8.4498

164.5195, 12.5765,
22.2540

 21.5226, 10.4847,
7.0993

180.0186, 12.3679,

 14.2588, 9.6830,

23.5381

5.6579

195.9758, 12.1179,
24.8337

■ 7.9159, 9.4104,
5.5411

0.0000, NaN, NaN

■ 82.0407, 12.8105,
14.7375

■ 82.0407, 12.8105,
14.7375

■ 75.4314, 20.8700,
18.2995

■ 89.0593, 5.1695,
11.0378

■ 69.2934, 29.3403,
21.6500

■ 96.4259, -2.0629,
7.2426

■ 63.7084, 38.1351,
24.6885

100.0000, -5.3358,
5.4332

■ 58.7676, 47.0657,
27.2771

■ 54.5676, 55.7982,
29.2492

■ 51.1973, 63.8418,
30.4422

■ 48.7169, 70.6037,
30.7708

■ 47.7612, 73.4449,
30.7160

Harmonies

Analogous

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



82.0426, 16.7060, 6.1306



82.0407, 12.8105, 14.7375



82.0426, 4.3136, 20.0330

Triad

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



82.0426, 12.8074, 14.7388



82.0426, -21.8875, 12.1647



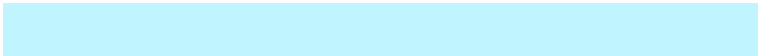
82.0426, -2.6058, -17.0534

Complementary

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



82.0407, 12.8105, 14.7375



91.5033, -18.8194, -5.2471

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.



82.0426, -12.7298, -14.9140



82.0407, 12.8105, 14.7375



82.0426, -23.5341, 2.7654

Square

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



82.0426, 12.8074, 14.7388



82.0426, -15.6476, 18.6829



82.0426, -20.2632, -7.3356



82.0426, 7.5263, -12.8624

Rectangle

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



82.0407, 12.8105, 14.7375



82.0426, -2.6254, 21.3823



82.0426, -20.2632, -7.3356



82.0426, -6.1239, -17.0554

Sweetspot

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



82.0426, 12.8074, 14.7388



94.7071, -0.4375, 8.1201



80.9852, 27.2327, -13.1875



43.6079, -0.0030, 3.8632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0426, 12.8074, 14.7388



78.4877, 17.0233, 16.6453



91.2774, -3.5249, 23.7896



42.9567, 0.6289, 4.1978



34.7222, 52.4496, 22.3139



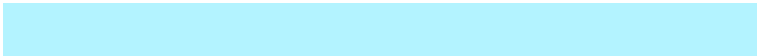
11.4079, 14.5851, 7.2848

Inverse Universe

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



91.5033, -18.8194, -5.2471



89.8645, -21.1379, -7.4155



81.5754, -3.0475, -18.5490



44.6779, -5.0938, 0.5683



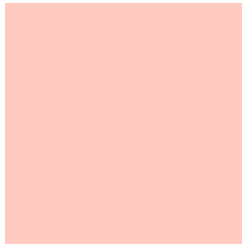
54.0550, -21.4365, -21.2889



17.2365, -7.1723, -6.0612

Previews

White Background



This preview shows how the HunterLab color 82.0407, 12.8105, 14.7375 looks on a white background.

Color Contrast Check

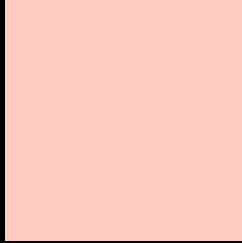
Large Text (above 18pt) WCAG AA × Fail

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 82.0407, 12.8105, 14.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

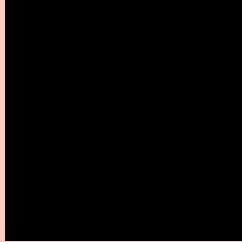
Any Text WCAG AA ✓ Pass

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 82.0407, 12.8105, 14.7375 Background



This preview shows how black text looks on a background with the HunterLab color 82.0407, 12.8105, 14.7375.



This preview shows how white text looks on a background with the HunterLab color 82.0407, 12.8105,

14.7375.

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

82.0407, 12.8105, 14.7375

Protanopia

82.2800, -4.3577, 12.1260

Deuteranopia

82.2316, 5.9273, 15.2356



Tritanopia

82.1119, 17.2394, 4.9623

Trichromacy



Original Color

82.0407, 12.8105, 14.7375

Protanomaly

82.2017, 1.5111, 13.0105

Deuteranomaly

82.0857, 8.4529, 15.1268

Tritanomaly

82.1520, 15.4291, 8.7493

Monochromacy



Original Color

82.0407, 12.8105, 14.7375

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.8432, 1.2915, 8.3618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0407, 12.8105, 14.7375 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, 202, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 192)  
}
```

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, 202, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0407, 12.8105, 14.7375 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, 202, 192) }
```


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

```
.border{ border-color:rgb(255, 202, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0407, 12.8105, 14.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 192) }
```

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

```
.background{ background-color: rgb(255,  
202, 192) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor