

Converting Colors

HunterLab(82.8548, 10.1641,
18.0000)

Have a look what the booklet for
HunterLab(82.8548, 10.1641,
18.0000) contains.

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Color

**HunterLab(82.7453, 10.3740,
17.8826)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDBA
RGB	255, 205, 186
RGB Percent	100%, 80%, 73%
CMY	0.0000, 0.1961, 0.2706
CMYK	0.00, 0.20, 0.27, 0.00
HSL	17°, 100%, 86%
HSV	17°, 27%, 100%
XYZ	71.9343, 68.4678, 55.8787
YIQ	217.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

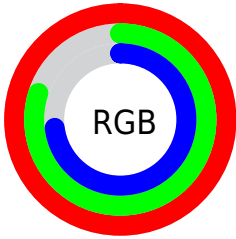
Format	Color
R _Y B	255, 212, 186
Decimal	16764346
CIE Lab	86.24, 14.96, 16.15
CIE LCh	86, 22.017, 47.189
Yxy	68.4709, 0.3665, 0.3488
Android (android.graphics.Color)	4294954426 (0xFFFFCDBA)
YUV	217.7840, -15.6695, 32.6384
Hunter-Lab	82.7453, 10.3740, 17.8826

Details

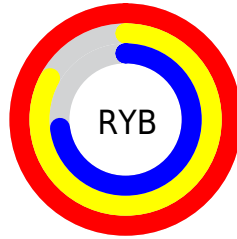
The HunterLab color **82.7453, 10.3740, 17.8826** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.1178, -15.8629, -9.6366**, and the grayscale version is **83.6946, -4.4657, 4.5473**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **59.7470, 9.9462, 14.9693** is the 20% darker color. If you saturate the color by 10%, you get **76.9137, 16.9479, 21.8757**, and if you desaturate by 10%, it is **88.8943, 4.2271, 13.5259**.

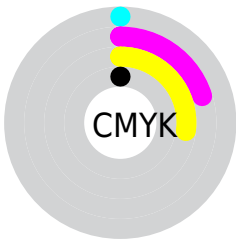
Distribution



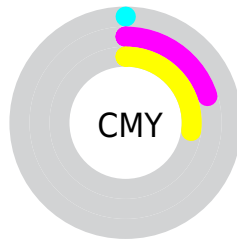
- Red (100%)
- Green (80%)
- Blue (73%)



- Red (100%)
- Yellow (83%)
- Blue (73%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.7453, 10.3740, 17.8826 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 82.7453, 10.3740, 17.8826 by changing the saturation by 10% instead.

 82.7453, 10.3740,
17.8826

 82.7453, 10.3740,
17.8826

213.3454, 8.5690,
30.7829

 70.9091, 10.3124,
16.4386


 108.1784, 10.3059,
20.7455

 59.6965, 10.1853,
14.9760


121.7206, 10.1920,
22.1704

 49.1464, 9.9817,
13.4868


135.7851, 10.0288,
23.5954

 39.3036, 9.6915,
11.9585

150.3530, 9.8194,
25.0225

 30.2228, 9.3015,
10.3717

165.4076, 9.5666,
26.4535

 21.9746, 8.7936,
8.6961


180.9336, 9.2725,

 14.6532, 8.1429,


27.8899


6.9050


196.9171, 8.9394,
29.3327

 8.3124, 7.6823,
5.8187


0.0000, NaN, NaN


 82.7453, 10.3740,
17.8826


 82.7453, 10.3740,
17.8826

 76.9137, 16.9479,
21.8757


 88.8943, 4.2271,
13.5259

 71.4384, 23.9674,
25.4153

 95.3176, -1.5107,
8.8698

 66.3724, 31.4044,
28.3971

100.0000, -5.3358,
5.4332

 61.7736, 39.1786,
30.6999

■ 57.7038, 47.1293,
32.1998

■ 54.2232, 54.9931,
32.8014

■ 51.3811, 62.3952,
32.5046

■ 50.6655, 64.3966,
32.3472

Harmonies

Analogous

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



82.7472, 16.6569, 10.2039



82.7453, 10.3740, 17.8826



82.7472, 0.2978, 21.7416

Triad

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



82.7472, 10.3708, 17.8838



82.7472, -23.9541, 8.8206



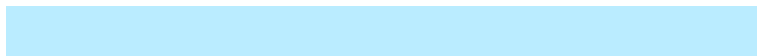
82.7472, 1.8911, -16.9906

Complementary

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



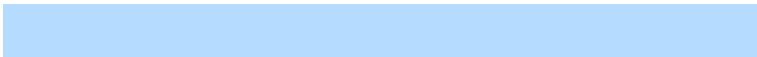
82.7453, 10.3740, 17.8826



88.1178, -15.8629, -9.6366

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.



82.7472, -9.0337, -17.4876



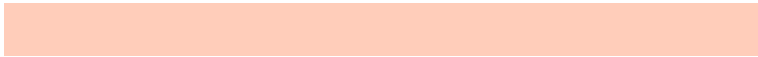
82.7453, 10.3740, 17.8826



82.7472, -23.5772, -1.6323

Square

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



82.7472, 10.3708, 17.8838



82.7472, -19.2970, 16.9849



82.7472, -18.2390, -11.5664



82.7472, 11.5893, -10.2858

Rectangle

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



82.7453, 10.3740, 17.8826



82.7472, -7.0365, 22.0038



82.7472, -18.2390, -11.5664



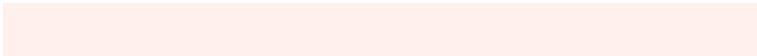
82.7472, -1.7698, -17.9174

Sweetspot

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



82.7472, 10.3708, 17.8838



94.7017, -0.9867, 9.3195



79.0377, 28.8677, -10.6651



43.3603, -0.0660, 4.6419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7472, 10.3708, 17.8838



79.8226, 13.5658, 19.9072



92.9946, -7.3780, 27.5554



43.3603, -0.0660, 4.6419



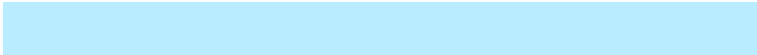
36.9130, 45.6911, 23.5455



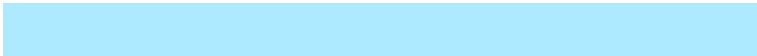
12.2478, 12.1940, 7.7605

Inverse Universe

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



88.1178, -15.8629, -9.6366



86.1155, -17.2624, -12.3751



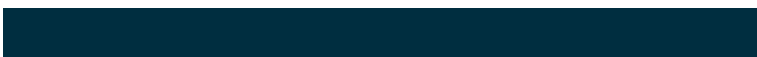
77.4260, 1.5491, -24.7104



44.2557, -4.4149, 0.0637



47.0259, -11.6847, -33.5543



15.2848, -4.5273, -9.3315

Previews

White Background



This preview shows how the HunterLab color 82.7453, 10.3740, 17.8826 looks on a white background.

Color Contrast Check

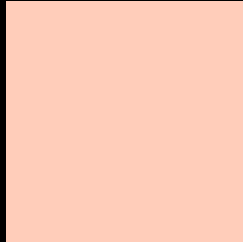
Large Text (above 18pt) WCAG AA × Fail

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 82.7453, 10.3740, 17.8826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

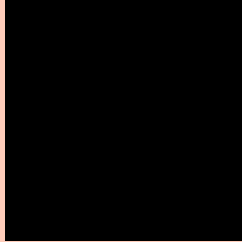
Any Text WCAG AA ✓ Pass

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 82.7453, 10.3740, 17.8826 Background



This preview shows how black text looks on a background with the HunterLab color 82.7453, 10.3740, 17.8826.



This preview shows how white text looks on a background with the HunterLab color 82.7453, 10.3740,

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

82.7453, 10.3740, 17.8826

Protanopia

82.7836, -4.5691, 15.6290

Deuteranopia

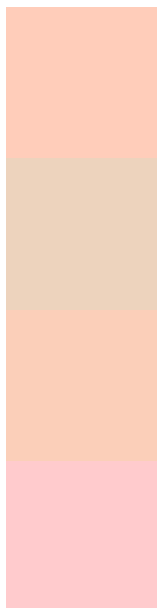
82.8076, 6.0309, 18.2677



Tritanopia

82.7399, 16.4792, 4.7191

Trichromacy



Original Color

82.7453, 10.3740, 17.8826

Protanomaly

82.6240, 1.0284, 16.3828

Deuteranomaly

82.8478, 7.6737, 18.3373

Tritanomaly

82.6920, 14.1961, 9.7908

Monochromacy



Original Color

82.7453, 10.3740, 17.8826

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.0865, 0.4507, 9.5369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7453, 10.3740, 17.8826 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, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 186)  
}
```

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, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7453, 10.3740, 17.8826 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, 205, 186) }
```


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

```
.border{ border-color:rgb(255, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7453, 10.3740, 17.8826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 186) }
```

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

```
.background{ background-color: rgb(255,  
205, 186) }
```

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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