

Converting Colors

HunterLab(89.1349, 26.6979,
20.6512)

Have a look what the booklet for
HunterLab(89.1349, 26.6979,
20.6512) contains.

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Color

**HunterLab(83.8792, 10.1763,
14.9493)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0C4
RGB	255, 208, 196
RGB Percent	100%, 82%, 77%
CMY	0.0000, 0.1843, 0.2314
CMYK	0.00, 0.18, 0.23, 0.00
HSL	12°, 100%, 88%
HSV	12°, 23%, 100%
XYZ	73.7596, 70.3572, 61.9172
YIQ	220.6850, 31.8640, 6.2320

Conversions

Conversions Part 2

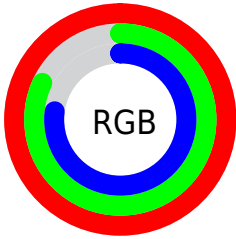
Format	Color
R _Y B	255, 211, 196
Decimal	16765124
CIE Lab	87.17, 14.77, 12.19
CIE LCh	87, 19.147, 39.531
Yxy	70.3603, 0.3580, 0.3415
Android (android.graphics.Color)	4294955204 (0xFFFFD0C4)
YUV	220.6850, -12.1697, 30.0943
Hunter-Lab	83.8792, 10.1763, 14.9493

Details

The HunterLab color **83.8792, 10.1763, 14.9493** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.1341, -16.7686, -5.6870**, and the grayscale version is **84.9388, -4.5321, 4.6149**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **60.8851, 9.9201, 12.7701** is the 20% darker color. If you saturate the color by 10%, you get **77.4709, 17.5587, 18.7487**, and if you desaturate by 10%, it is **90.6471, 3.2120, 10.9400**.

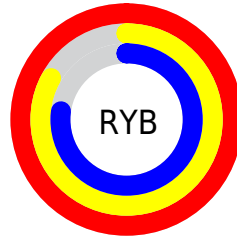
Distribution



Red (100%)

Green (82%)

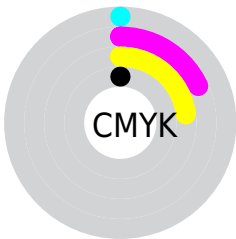
Blue (77%)



Red (100%)

Yellow (83%)

Blue (77%)

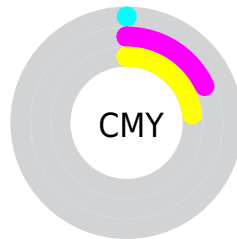


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.8792, 10.1763, 14.9493 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 83.8792, 10.1763, 14.9493 by changing the saturation by 10% instead.

 83.8792, 10.1763,
14.9493

 83.8792, 10.1763,
14.9493

214.8986, 8.2674,
26.3762

 71.9864, 10.1294,
13.7130


109.4178, 10.0814,
17.4322

 60.7140, 10.0180,
12.4726


123.0095, 9.9551,
18.6813

 50.1005, 9.8314,
11.2239

137.1217, 9.7801,
19.9382

 40.1896, 9.5597,
9.9585

151.7356, 9.5593,
21.2043

 31.0351, 9.1902,
8.6643

166.8348, 9.2956,
22.4805

 22.7057, 8.7054,
7.3212


182.4040, 8.9910,

 15.2931, 8.0811,


23.7675


5.8942


198.4295, 8.6477,
25.0659

 8.9114, 7.3599,
6.1539


0.0000, INF, NaN


 83.8792, 10.1763,
14.9493


 83.8792, 10.1763,
14.9493

 77.4709, 17.5587,
18.7487


 90.6471, 3.2120,
10.9400

 71.4720, 25.3722,
22.2623

 97.7229, -3.3524,
6.7687

 65.9499, 33.5723,
25.3931

100.0000, -5.3358,
5.4332

 60.9797, 42.0431,
28.0149

■ 56.6431, 50.5593,
29.9796

■ 53.0208, 58.7608,
31.1440

■ 50.1779, 66.1618,
31.4265

■ 48.6887, 70.4704,
31.2354

Harmonies

Analogous

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



83.8811, 14.4284, 7.4100



83.8792, 10.1763, 14.9493



83.8811, 2.0451, 19.3514

Triad

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



83.8811, 10.1732, 14.9506



83.8811, -21.0160, 10.4534



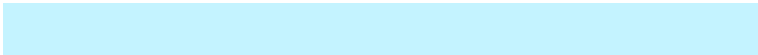
83.8811, -1.4147, -14.5740

Complementary

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



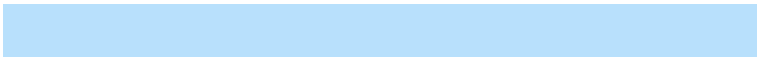
83.8792, 10.1763, 14.9493



91.1341, -16.7686, -5.6870

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.



83.8811, -10.8119, -13.5236



83.8792, 10.1763, 14.9493



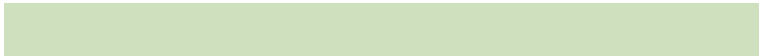
83.8811, -21.8493, 1.6186

Square

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



83.8811, 10.1732, 14.9506



83.8811, -15.8624, 16.9638



83.8811, -18.1920, -7.3438



83.8811, 7.5433, -10.0713

Rectangle

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



83.8792, 10.1763, 14.9493



83.8811, -4.3297, 20.2368



83.8811, -18.1920, -7.3438



83.8811, -4.6305, -14.8691

Sweetspot

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



83.8811, 10.1732, 14.9506



94.9552, -0.8611, 8.3967



81.9900, 24.5634, -10.4805



43.7323, -0.2160, 4.0015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8811, 10.1732, 14.9506



80.7160, 13.7110, 16.8281



92.7297, -5.2490, 23.6556



43.1109, 0.3626, 4.3680



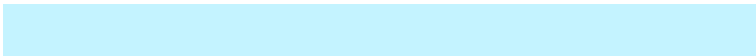
35.4320, 50.1939, 22.7118



11.6994, 13.7282, 7.4494

Inverse Universe

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



91.1341, -16.7686, -5.6870



89.4200, -18.7061, -7.9570



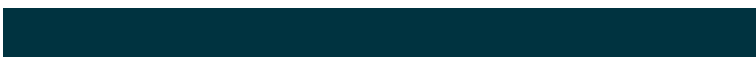
81.7911, -1.7456, -18.2120



44.5159, -4.8341, 0.3753



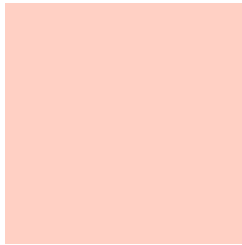
51.3206, -17.7641, -25.7986



16.4793, -6.1734, -7.2711

Previews

White Background



This preview shows how the HunterLab color 83.8792, 10.1763, 14.9493 looks on a white background.

Color Contrast Check

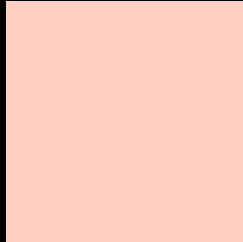
Large Text (above 18pt) WCAG AA × Fail

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 83.8792, 10.1763, 14.9493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

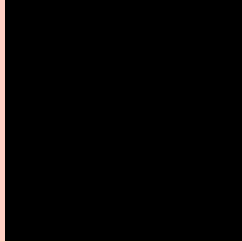
Any Text WCAG AA ✓ Pass

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 83.8792, 10.1763, 14.9493 Background



This preview shows how black text looks on a background with the HunterLab color 83.8792, 10.1763, 14.9493.



This preview shows how white text looks on a background with the HunterLab color 83.8792, 10.1763,

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

83.8792, 10.1763, 14.9493

Protanopia

84.0778, -4.2717, 12.7665

Deuteranopia

83.9554, 5.8531, 15.3740



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

83.8792, 10.1763, 14.9493

Protanomaly

83.7981, 0.9290, 13.4222

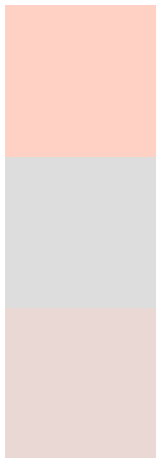
Deuteranomaly

83.9896, 7.4835, 15.4385

Tritanomaly

84.0171, 12.9726, 8.5078

Monochromacy



Original Color

83.8792, 10.1763, 14.9493

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3735, 0.5306, 8.2299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8792, 10.1763, 14.9493 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, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 196)  
}
```

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, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8792, 10.1763, 14.9493 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, 208, 196) }
```


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

```
.border{ border-color:rgb(255, 208, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8792, 10.1763, 14.9493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 196) }
```

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

```
.background{ background-color: rgb(255,  
208, 196) }
```

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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