

Converting Colors

HunterLab(91.0769, 39.9900,
21.8098)

Have a look what the booklet for
HunterLab(91.0769, 39.9900,
21.8098) contains.

HunterLab(82.5199, 13.2914, 12.2589)	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(82.5199, 13.2914,
12.2589)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCBC7
RGB	255, 203, 199
RGB Percent	100%, 80%, 78%
CMY	0.0000, 0.2039, 0.2196
CMYK	0.00, 0.20, 0.22, 0.00
HSL	4°, 100%, 89%
HSV	4°, 22%, 100%
XYZ	72.9047, 68.0953, 63.3340
YIQ	218.0920, 32.2760, 9.7800

Conversions

Conversions Part 2

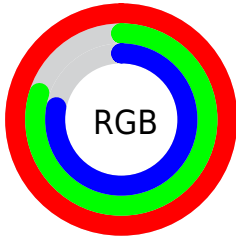
Format	Color
R _Y B	255, 203, 199
Decimal	16763847
CIE Lab	86.06, 17.80, 9.01
CIE LCh	86, 19.951, 26.833
Yxy	68.0984, 0.3568, 0.3333
Android (android.graphics.Color)	4294953927 (0xFFFFCBC7)
YUV	218.0920, -9.4124, 32.3683
Hunter-Lab	82.5199, 13.2914, 12.2589

Details

The HunterLab color **82.5199, 13.2914, 12.2589** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.9966, -19.9813, -2.1050**, and the grayscale version is **83.8028, -4.4715, 4.5532**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.5059, 12.5058, 10.1953** is the 20% darker color. If you saturate the color by 10%, you get **75.2789, 22.4308, 15.4404**, and if you desaturate by 10%, it is **90.2406, 4.5654, 9.1174**.

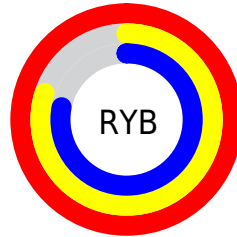
Distribution



Red (100%)

Green (80%)

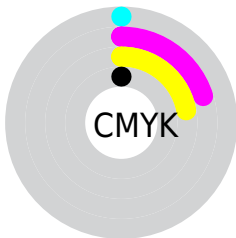
Blue (78%)



Red (100%)

Yellow (80%)

Blue (78%)

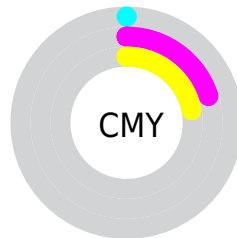


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5199, 13.2914, 12.2589 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 82.5199, 13.2914, 12.2589 by changing the saturation by 10% instead.


 82.5199, 13.2914,
12.2589

 82.5199, 13.2914,
12.2589


213.0362, 12.4455,
22.5149

 70.6949, 13.1036,
11.1844


107.9318, 13.4612,
14.4431

 59.4943, 12.8447,
10.1161


121.4642, 13.4598,
15.5532

 48.9570, 12.5028,
9.0519


135.5191, 13.4056,
16.6768

 39.1277, 12.0671,
7.9865

150.0779, 13.3018,
17.8146

 30.0617, 11.5234,
6.9117

165.1236, 13.1515,
18.9670

 21.8298, 10.8529,
5.8140


180.6410, 12.9572,

 14.5268, 10.0311,


20.1345


4.6686


196.6161, 12.7212,
21.3170


 8.1878, 9.5079,
5.0050


0.0000, INF, NaN


 82.5199, 13.2914,
12.2589


 82.5199, 13.2914,
12.2589

 75.2789, 22.4308,
15.4404


 90.2406, 4.5654,
9.1174

 68.5995, 31.9522,
18.6148

 98.3650, -3.7504,
6.0310

 62.5891, 41.7134,
21.7008

100.0000, -5.3358,
5.4332

 57.3688, 51.4186,
24.5622

■ 53.0654, 60.5655,
27.0039

■ 49.7888, 68.4619,
28.8000

■ 47.5946, 74.3807,
29.7758

■ 46.5836, 77.3466,
30.0587

Harmonies

Analogous

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



82.5217, 15.4874, 3.4844



82.5199, 13.2914, 12.2589



82.5217, 6.2750, 18.2668

Triad

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



82.5217, 13.2883, 12.2602



82.5217, -19.7559, 13.8036



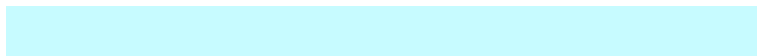
82.5217, -5.4574, -15.7277

Complementary

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



82.5199, 13.2914, 12.2589



93.9966, -19.9813, -2.1050

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.



82.5217, -14.5729, -12.1625



82.5199, 13.2914, 12.2589



82.5217, -22.5798, 5.4868

Square

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



82.5217, 13.2883, 12.2602



82.5217, -12.8315, 19.0813



82.5217, -20.7275, -4.1137



82.5217, 4.3685, -13.3697

Rectangle

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



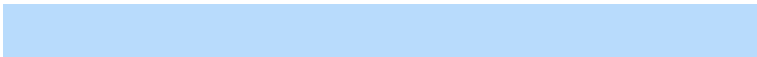
82.5199, 13.2914, 12.2589



82.5217, -0.0232, 20.2605



82.5217, -20.7275, -4.1137



82.5217, -8.7023, -15.1730

Sweetspot

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



82.5217, 13.2883, 12.2602



94.2236, 0.3916, 7.5789



83.1200, 24.4466, -13.6124



43.3656, 0.4137, 3.5926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5217, 13.2883, 12.2602



79.5340, 16.9318, 13.5422



90.7670, -1.4173, 20.6101



42.6562, 1.1504, 3.8649



33.7850, 55.5342, 21.7904



10.8655, 16.2666, 6.9801

Inverse Universe

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



93.9966, -19.9813, -2.1050



93.0228, -22.2741, -3.3699



85.0180, -5.8802, -13.6929



44.9954, -5.6006, 0.9448



59.5345, -28.4283, -13.0444



18.7481, -9.0819, -3.8283

Previews

White Background



This preview shows how the HunterLab color 82.5199, 13.2914, 12.2589 looks on a white background.

Color Contrast Check

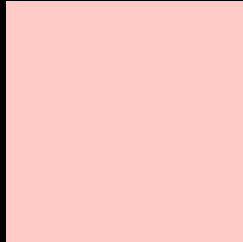
Large Text (above 18pt) WCAG AA × Fail

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 82.5199, 13.2914, 12.2589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

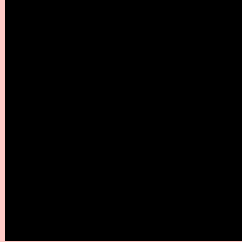
Any Text WCAG AA ✓ Pass

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 82.5199, 13.2914, 12.2589 Background



This preview shows how black text looks on a background with the HunterLab color 82.5199, 13.2914, 12.2589.

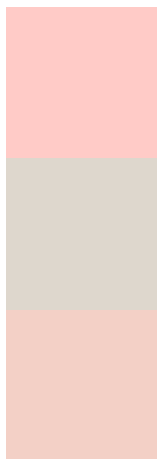


This preview shows how white text looks on a background with the HunterLab color 82.5199, 13.2914,

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

82.5199, 13.2914, 12.2589

Protanopia

82.7878, -3.7738, 9.5833

Deuteranopia

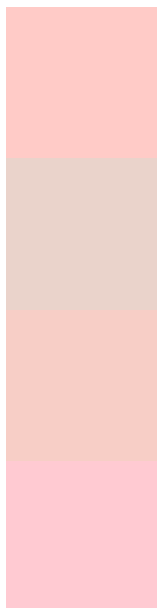
82.6097, 6.0621, 12.6653



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.5199, 13.2914, 12.2589

Protanomaly

82.6999, 2.0585, 10.4889

Deuteranomaly

82.4585, 8.5752, 12.5458

Tritanomaly

82.5556, 15.5148, 7.3524

Monochromacy



Original Color

82.5199, 13.2914, 12.2589

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.2350, 1.2545, 7.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5199, 13.2914, 12.2589 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, 203, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 203, 199)  
}
```

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, 203, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 203, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5199, 13.2914, 12.2589 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, 203, 199) }
```


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

```
.border{ border-color:rgb(255, 203, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 203, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 203, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 203, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 203,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5199, 13.2914, 12.2589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 203, 199) }
```

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

```
.background{ background-color: rgb(255,  
203, 199) }
```

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