

Converting Colors

HunterLab(84.7689, 12.0484,
8.3081)

Have a look what the booklet for
HunterLab(84.7689, 12.0484,
8.3081) contains.

HunterLab(84.6552, 12.2104, 8.2890)	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(84.6552, 12.2104,
8.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1D5
RGB	255, 209, 213
RGB Percent	100%, 82%, 84%
CMY	0.0000, 0.1804, 0.1647
CMYK	0.00, 0.18, 0.16, 0.00
HSL	355°, 100%, 91%
HSV	355°, 18%, 100%
XYZ	76.0507, 71.6650, 72.7753
YIQ	223.2100, 26.1320, 10.9960

Conversions

Conversions Part 2

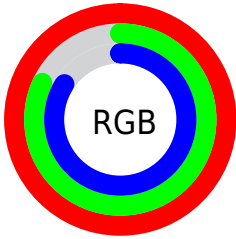
Format	Color
R _Y B	255, 209, 213
Decimal	16765397
CIE Lab	87.81, 16.74, 4.11
CIE LCh	88, 17.236, 13.807
Yxy	71.6681, 0.3449, 0.3250
Android (android.graphics.Color)	4294955477 (0xFFFFD1D5)
YUV	223.2100, -5.0335, 27.8798
Hunter-Lab	84.6552, 12.2104, 8.2890

Details

The HunterLab color **84.6552, 12.2104, 8.2890** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9383, -20.0332, 2.3606**, and the grayscale version is **86.0077, -4.5892, 4.6730**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.3071, 12.1332, 6.7061** is the 20% darker color. If you saturate the color by 10%, you get **76.8384, 22.4351, 10.2758**, and if you desaturate by 10%, it is **92.9877, 2.3371, 6.6014**.

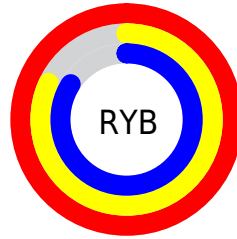
Distribution



Red (100%)

Green (82%)

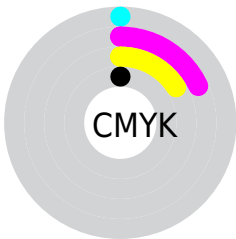
Blue (84%)



Red (100%)

Yellow (82%)

Blue (84%)

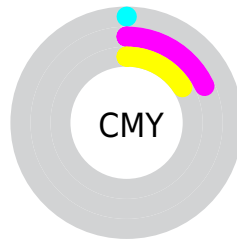


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.6552, 12.2104, 8.2890 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 84.6552, 12.2104, 8.2890 by changing the saturation by 10% instead.


 84.6552, 12.2104,
8.2890

 84.6552, 12.2104,
8.2890


215.9596, 10.9335,
16.8409

 72.7239, 12.0812,
7.4503


110.2654, 12.2713,
10.0384

 61.4110, 11.8842,
6.6331


123.8908, 12.2190,
10.9460

 50.7544, 11.6080,
5.8385


138.0353, 12.1157,
11.8756

 40.7973, 11.2427,
5.0659

152.6806, 11.9646,
12.8268

 31.5930, 10.7749,
4.3141

167.8101, 11.7686,
13.7992

 23.2088, 10.1869,
3.5803


183.4087, 11.5300,

 15.7345, 9.4552,


14.7926


2.8587


199.4627, 11.2510,
15.8066

 9.2976, 8.5540,
2.3400


0.0000, INF, NaN

 84.6552, 12.2104,
8.2890


 84.6552, 12.2104,
8.2890


 76.8384, 22.4351,
10.2758

 92.9877, 2.3371,
6.6014

 69.6311, 32.9574,
12.5876

100.0000, -5.3358,
5.4332

 63.1568, 43.5914,
15.2296

 57.5581, 53.9622,
18.1530

■ 52.9864, 63.4448,
21.2213

■ 49.5720, 71.2054,
24.1927

■ 47.3759, 76.4416,
26.7535

■ 46.3104, 78.8730,
28.6110

■ 46.1720, 79.1976,
28.8529

Harmonies

Analogous

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



84.6570, 12.0149, 0.0856



84.6552, 12.2104, 8.2890



84.6570, 7.7929, 14.8255

Triad

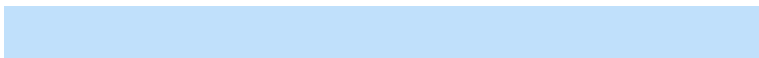
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.6570, 12.2073, 8.2903



84.6570, -15.7077, 15.2293



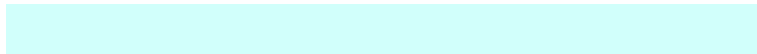
84.6570, -9.1008, -12.0003

Complementary

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



84.6552, 12.2104, 8.2890



95.9383, -20.0332, 2.3606

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.



84.6570, -16.1701, -7.0665



84.6552, 12.2104, 8.2890



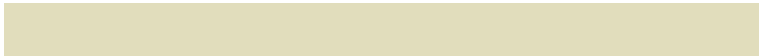
84.6570, -19.8788, 8.8941

Square

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



84.6570, 12.2073, 8.2903



84.6570, -8.4465, 18.5519



84.6570, -20.0446, 0.7527



84.6570, -0.5239, -12.2036

Rectangle

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



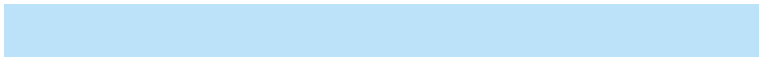
84.6552, 12.2104, 8.2890



84.6570, 2.9300, 17.5870



84.6570, -20.0446, 0.7527



84.6570, -11.7241, -10.8194

Sweetspot

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



84.6570, 12.2073, 8.2903



95.6064, -0.5886, 6.1415



85.5699, 18.0101, -12.5092



43.9500, 0.0395, 2.8896

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

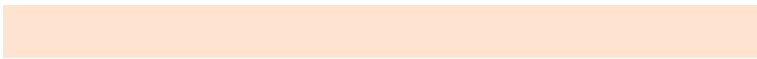
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.6570, 12.2073, 8.2903



81.4921, 16.2196, 9.0398



90.0128, 1.7742, 15.7610



42.4414, 1.7409, 3.1609



33.3887, 57.2969, 20.6633



10.4583, 18.0262, 5.8584

Inverse Universe

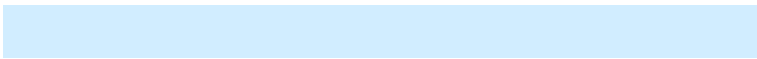
The Inverse Universe completely reimagines the original color for something new.



84.6570, 12.2073, 8.2903



81.4921, 16.2196, 9.0398



90.0637, -9.9269, -6.9584



42.4414, 1.7409, 3.1609



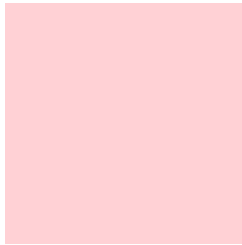
33.3887, 57.2969, 20.6633



10.4583, 18.0262, 5.8584

Previews

White Background



This preview shows how the HunterLab color 84.6552, 12.2104, 8.2890 looks on a white background.

Color Contrast Check

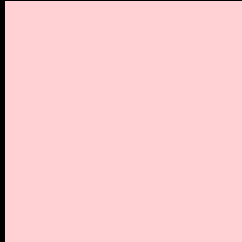
Large Text (above 18pt) WCAG AA × Fail

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 84.6552, 12.2104, 8.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

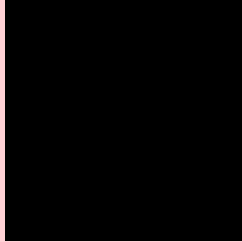
Any Text WCAG AA ✓ Pass

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 84.6552, 12.2104, 8.2890 Background



This preview shows how black text looks on a background with the HunterLab color 84.6552, 12.2104, 8.2890.



This preview shows how white text looks on a background with the HunterLab color 84.6552, 12.2104,

8.2890.

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

84.6552, 12.2104, 8.2890

Protanopia

84.7261, -2.5460, 5.2652

Deuteranopia

84.7080, 6.2935, 8.7098



Tritanopia

84.6755, 14.3802, 3.5459

Trichromacy



Original Color

84.6552, 12.2104, 8.2890

Protanomaly

84.5243, 2.9022, 6.0868

Deuteranomaly

84.8411, 8.2585, 8.8947

Tritanomaly

84.5495, 13.7175, 5.3432

Monochromacy



Original Color

84.6552, 12.2104, 8.2890

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3929, 1.3146, 6.1099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6552, 12.2104, 8.2890 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, 209, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 213)  
}
```

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, 209, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6552, 12.2104, 8.2890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

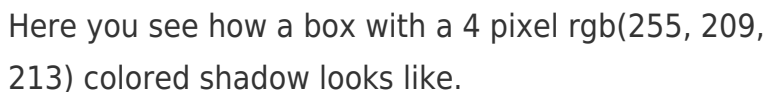
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 209, 213) }
```


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

```
.border{ border-color:rgb(255, 209, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 209, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 209, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 209, 213); box-shadow:4px 4px 4px 4px rgb(255, 209, 213) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6552, 12.2104, 8.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 213) }
```

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

```
.background{ background-color: rgb(255,  
209, 213) }
```

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