

Converting Colors

HunterLab(89.2301, 9.6783,
12.0514)

Have a look what the booklet for
HunterLab(89.2301, 9.6783,
12.0514) contains.

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Color

**HunterLab(88.2784, 6.2448,
10.8734)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDD8
RGB	255, 221, 216
RGB Percent	100%, 87%, 85%
CMY	0.0000, 0.1333, 0.1529
CMYK	0.00, 0.13, 0.15, 0.00
HSL	8°, 100%, 92%
HSV	8°, 15%, 100%
XYZ	79.4911, 77.9308, 75.8183
YIQ	230.5960, 21.8690, 5.6530

Conversions

Conversions Part 2

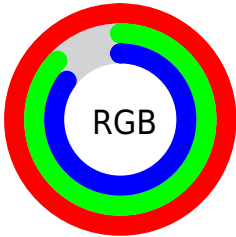
Format	Color
R _Y B	255, 222, 216
Decimal	16768472
CIE Lab	90.75, 10.96, 6.78
CIE LCh	91, 12.886, 31.749
Yxy	77.9341, 0.3408, 0.3341
Android (android.graphics.Color)	4294958552 (0xFFFFDDD8)
YUV	230.5960, -7.1958, 21.4023
Hunter-Lab	88.2784, 6.2448, 10.8734

Details

The HunterLab color $88.2784, 6.2448, 10.8734$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.9672, -14.7842, -0.8061$, and the grayscale version is $89.2410, -4.7617, 4.8486$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6927, 6.4211, 9.0734$ is the 20% darker color. If you saturate the color by 10%, you get $81.0831, 14.3230, 14.3814$, and if you desaturate by 10%, it is $95.8552, -1.4295, 7.3230$.

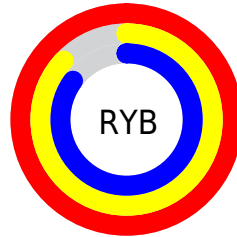
Distribution



Red (100%)

Green (87%)

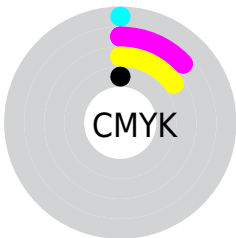
Blue (85%)



Red (100%)

Yellow (87%)

Blue (85%)

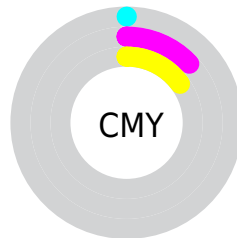


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.2784, 6.2448, 10.8734 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 88.2784, 6.2448, 10.8734 by changing the saturation by 10% instead.


 88.2784, 6.2448,
10.8734

 88.2784, 6.2448,
10.8734


220.8943, 2.9168,
20.4051

 76.1708, 6.3882,
9.9021

114.2179, 5.7943,
12.8697

 64.6719, 6.4770,
8.9447


127.9980, 5.5007,
13.8931

 53.8182, 6.5022,
8.0012


142.2916, 5.1643,
14.9341

 43.6504, 6.4561,
7.0690

157.0810, 4.7876,
15.9929

 34.2184, 6.3287,
6.1441

172.3499, 4.3728,
17.0694

 25.5849, 6.1065,
5.2201

188.0838, 3.9216,

 17.8318, 5.7700,

18.1636

4.2849

204.2694, 3.4358,
19.2756

■ 11.0737, 5.2900,
3.3519

■ 2.8811, 16.4182,
2.0168

■ 88.2784, 6.2448,
10.8734

■ 88.2784, 6.2448,
10.8734

■ 81.0831, 14.3230,
14.3814

■ 95.8552, -1.4295,
7.3230

■ 74.3261, 22.8262,
17.8024

100.0000, -5.3358,
5.4332

■ 68.0858, 31.7176,
21.0711

■ 62.4526, 40.8803,
24.0848

■ 57.5293, 50.0683,
26.6981

■ 53.4222, 58.8661,
28.7297

■ 50.2243, 66.6942,
30.0003

■ 47.9872, 72.9097,
30.4161

■ 47.2572, 75.0972,
30.4343

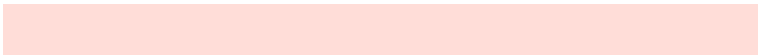
Harmonies

Analogous

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



88.2803, 8.2173, 5.1699



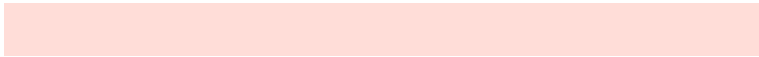
88.2784, 6.2448, 10.8734



88.2803, 1.3201, 14.7125

Triad

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



88.2803, 6.2418, 10.8747



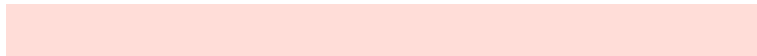
88.2803, -15.5281, 10.2854



88.2803, -4.3307, -8.0157

Complementary

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



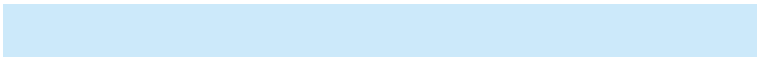
88.2784, 6.2448, 10.8734



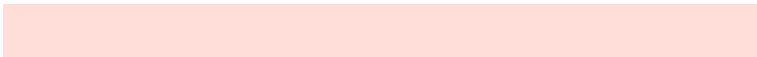
94.9672, -14.7842, -0.8061

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.



88.2803, -10.5925, -6.4024



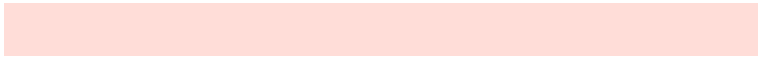
88.2784, 6.2448, 10.8734



88.2803, -16.9435, 4.4392

Square

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



88.2803, 6.2418, 10.8747



88.2803, -11.2393, 14.3901



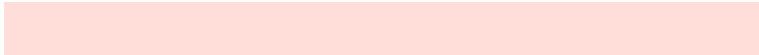
88.2803, -15.1624, -1.7281



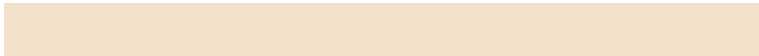
88.2803, 2.0041, -5.9914

Rectangle

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



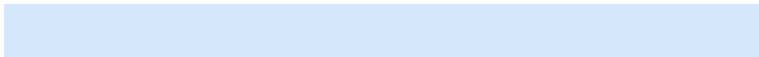
88.2784, 6.2448, 10.8734



88.2803, -2.9021, 15.8495



88.2803, -15.1624, -1.7281



88.2803, -6.5136, -7.8804

Sweetspot

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



88.2803, 6.2418, 10.8747



96.0826, -1.6488, 7.2184



87.9221, 14.8917, -6.8016



44.2005, -0.5197, 3.4555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2803, 6.2418, 10.8747



86.2927, 8.3875, 11.8296



94.1105, -3.8341, 16.9940



42.8516, 0.8109, 4.0816



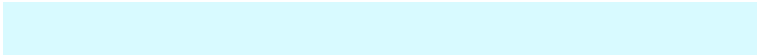
34.3288, 53.7294, 22.0939



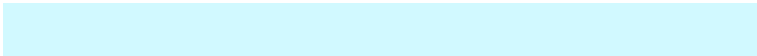
11.2215, 15.1498, 7.1798

Inverse Universe

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



94.9672, -14.7842, -0.8061



94.1325, -16.2876, -1.8705



88.8502, -4.9503, -8.4696



44.7886, -5.2709, 0.6999



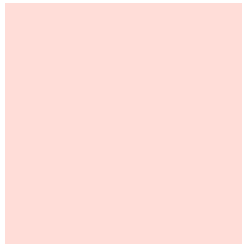
55.9492, -23.9042, -18.3293



17.7598, -7.8452, -5.2627

Previews

White Background



This preview shows how the HunterLab color 88.2784, 6.2448, 10.8734 looks on a white background.

Color Contrast Check

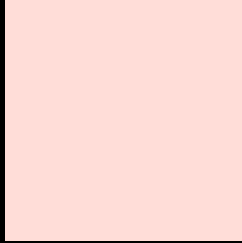
Large Text (above 18pt) WCAG AA × Fail

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 88.2784, 6.2448, 10.8734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

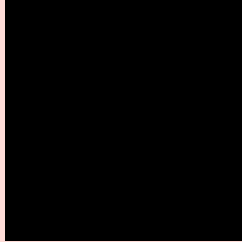
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

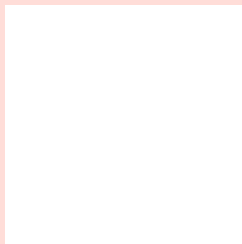
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.2784, 6.2448, 10.8734 Background



This preview shows how black text looks on a background with the HunterLab color 88.2784, 6.2448, 10.8734.



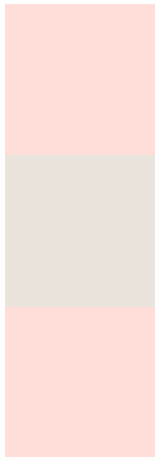
This preview shows how white text looks on a background with the HunterLab color 88.2784, 6.2448,

10.8734.

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

88.2784, 6.2448, 10.8734

Protanopia

88.4965, -3.7477, 9.1017

Deuteranopia

88.2784, 6.2448, 10.8734



Tritanopia

88.2730, 10.4617, 1.7854

Trichromacy



Original Color

88.2784, 6.2448, 10.8734

Protanomaly

88.2282, 0.0273, 9.3298

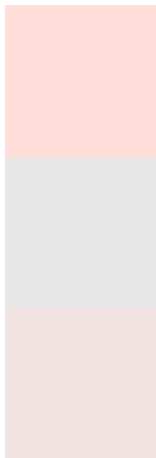
Deuteranomaly

88.2784, 6.2448, 10.8734

Tritanomaly

88.3447, 8.7271, 5.3309

Monochromacy



Original Color

88.2784, 6.2448, 10.8734

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8563, -0.5516, 6.7330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2784, 6.2448, 10.8734 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, 221, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 216)  
}
```

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, 221, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2784, 6.2448, 10.8734 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, 221, 216) }
```


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

```
.border{ border-color:rgb(255, 221, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2784, 6.2448, 10.8734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 216) }
```

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

```
.background{ background-color: rgb(255,  
221, 216) }
```

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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