

Converting Colors

HunterLab(89.0679, 8.8951,
13.7595)

Have a look what the booklet for
HunterLab(89.0679, 8.8951,
13.7595) contains.

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Color

**HunterLab(88.1626, 5.6241,
12.5351)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDD4
RGB	255, 221, 212
RGB Percent	100%, 87%, 83%
CMY	0.0000, 0.1333, 0.1686
CMYK	0.00, 0.13, 0.17, 0.00
HSL	13°, 100%, 92%
HSV	13°, 17%, 100%
XYZ	78.9802, 77.7264, 73.1274
YIQ	230.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

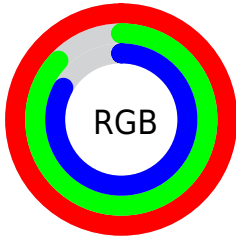
Format	Color
R _Y B	255, 223, 212
Decimal	16768468
CIE Lab	90.66, 10.35, 8.74
CIE LCh	91, 13.546, 40.190
Yxy	77.7298, 0.3436, 0.3382
Android (android.graphics.Color)	4294958548 (0xFFFFDDD4)
YUV	230.1400, -8.9430, 21.8022
Hunter-Lab	88.1626, 5.6241, 12.5351

Details

The HunterLab color **88.1626, 5.6241, 12.5351** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.3413, -13.8863, -2.8210**, and the grayscale version is **89.0485, -4.7514, 4.8382**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5852, 5.8484, 10.6165** is the 20% darker color. If you saturate the color by 10%, you get **81.5649, 12.6567, 16.5099**, and if you desaturate by 10%, it is **95.0856, -1.0062, 8.3750**.

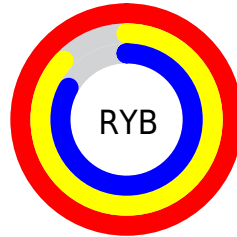
Distribution



Red (100%)

Green (87%)

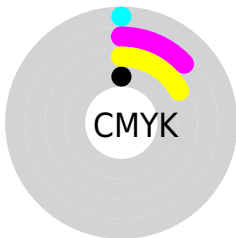
Blue (83%)



Red (100%)

Yellow (87%)

Blue (83%)

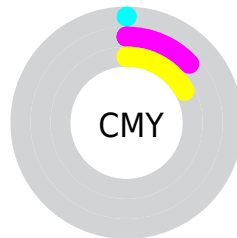


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (0%)



Cyan (0%)


Magenta (13%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.1626, 5.6241, 12.5351 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 88.1626, 5.6241, 12.5351 by changing the saturation by 10% instead.

 88.1626, 5.6241,
12.5351

 88.1626, 5.6241,
12.5351

220.7371, 2.0941,
22.7556

 76.0605, 5.7941,
11.4691


114.0917, 5.1235,
14.7064

 64.5676, 5.9107,
10.4114


127.8669, 4.8061,
15.8115

 53.7200, 5.9651,
9.3605


142.1559, 4.4468,
16.9309

 43.5588, 5.9498,
8.3122

156.9406, 4.0479,
18.0652

 34.1340, 5.8552,
7.2604

172.2052, 3.6115,
19.2146

 25.5082, 5.6680,
6.1948

187.9348, 3.1393,

 17.7639, 5.3692,

20.3794

5.0977

204.1162, 2.6331,
21.5597

■ 11.0158, 4.9298,
4.0869

■ 2.6958, 16.5830,
1.8871

■ 88.1626, 5.6241,
12.5351

■ 88.1626, 5.6241,
12.5351

■ 81.5649, 12.6567,
16.5099

■ 95.0856, -1.0062,
8.3750

■ 75.3350, 20.1223,
20.2359

100.0000, -5.3358,
5.4332

■ 69.5328, 28.0096,
23.6327

■ 64.2257, 36.2576,
26.5917

■ 59.4901, 44.7210,
28.9781

■ 55.4068, 53.1373,
30.6438

■ 52.0514, 61.1095,
31.4624

■ 49.4780, 68.1296,
31.4055

■ 48.8292, 70.0267,
31.3143

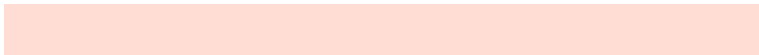
Harmonies

Analogous

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



88.1645, 8.6862, 6.9954



88.1626, 5.6241, 12.5351



88.1645, -0.1829, 15.8318

Triad

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



88.1645, 5.6210, 12.5364



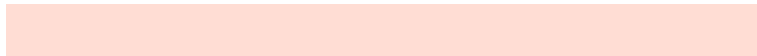
88.1645, -16.8074, 8.9563



88.1645, -2.3575, -8.5002

Complementary

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



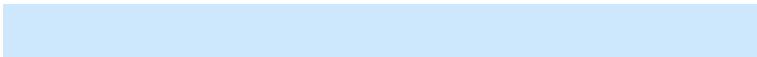
88.1626, 5.6241, 12.5351



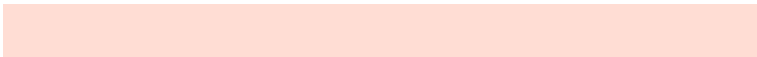
93.3413, -13.8863, -2.8210

Split Complementary

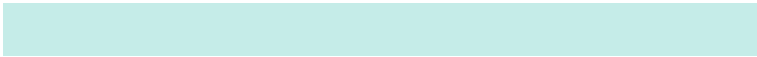
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1645, -9.1456, -7.8741



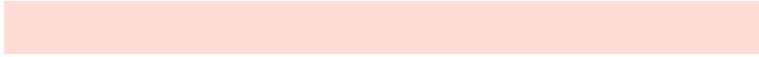
88.1626, 5.6241, 12.5351



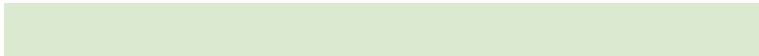
88.1645, -17.3493, 2.5446

Square

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



88.1645, 5.6210, 12.5364



88.1645, -13.0806, 13.8772



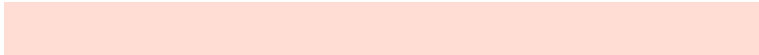
88.1645, -14.5842, -3.7101



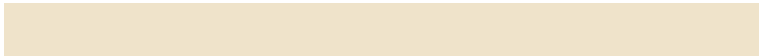
88.1645, 3.9872, -5.3606

Rectangle

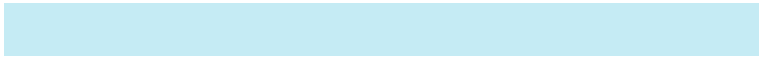
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



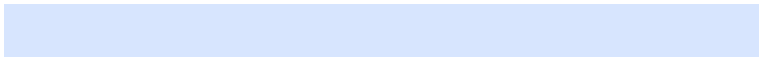
88.1626, 5.6241, 12.5351



88.1645, -4.7528, 16.4735



88.1645, -14.5842, -3.7101



88.1645, -4.6651, -8.7286

Sweetspot

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



88.1645, 5.6210, 12.5364



96.4066, -2.1979, 7.5830



86.6177, 16.3314, -6.2423



44.3710, -0.8095, 3.6468

0.0000, NaN, NaN



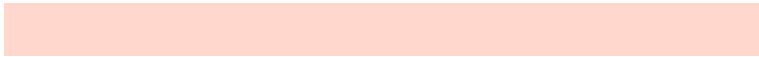
46.2646, -2.4686, 2.5136

Same Dimension

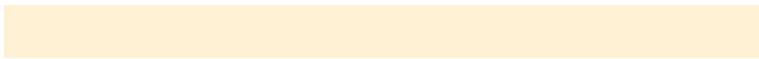
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.1645, 5.6210, 12.5364



86.0569, 7.7834, 13.8059



94.6455, -5.4982, 19.2037



43.1315, 0.3272, 4.3906



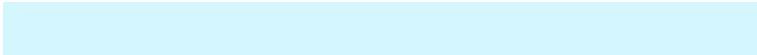
35.5385, 49.8612, 22.7715



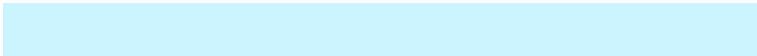
11.7410, 13.6082, 7.4730

Inverse Universe

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



93.3413, -13.8863, -2.8210



92.1690, -15.2740, -4.3320



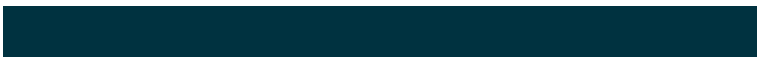
86.6108, -2.9741, -11.4472



44.4944, -4.7995, 0.3496



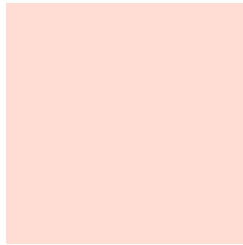
50.9607, -17.2702, -26.4150



16.3794, -6.0393, -7.4358

Previews

White Background



This preview shows how the HunterLab color 88.1626, 5.6241, 12.5351 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 88.1626, 5.6241, 12.5351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

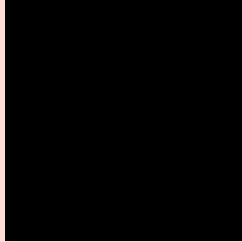
Any Text WCAG AA ✓ Pass

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 88.1626, 5.6241, 12.5351 Background



This preview shows how black text looks on a background with the HunterLab color 88.1626, 5.6241, 12.5351.



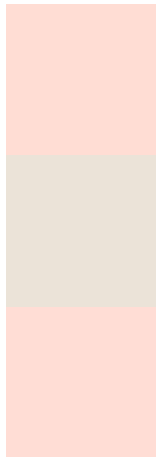
This preview shows how white text looks on a background with the HunterLab color 88.1626, 5.6241,

12.5351.

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

88.1626, 5.6241, 12.5351

Protanopia

88.0671, -3.8769, 10.4614

Deuteranopia

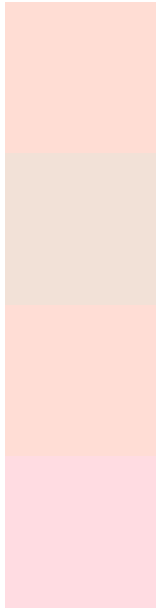
88.1913, 5.7780, 12.1231



Tritanopia

88.2403, 10.2884, 2.2502

Trichromacy



Original Color

88.1626, 5.6241, 12.5351

Protanomaly

88.1101, -0.6135, 11.0211

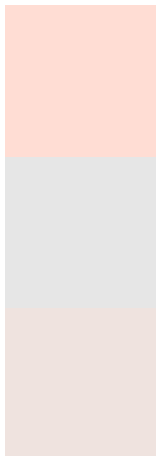
Deuteranomaly

88.1913, 5.7780, 12.1231

Tritanomaly

88.2822, 8.3940, 6.2236

Monochromacy



Original Color

88.1626, 5.6241, 12.5351

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.6660, -1.3894, 7.9287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1626, 5.6241, 12.5351 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1626, 5.6241, 12.5351 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, 212) }
```


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

```
.border{ border-color:rgb(255, 221, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1626, 5.6241, 12.5351 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
221, 212) }
```

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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