

Converting Colors

HunterLab(86.6218, 5.3407,
12.6241)

Have a look what the booklet for
HunterLab(86.6218, 5.3407,
12.6241) contains.

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Color

**HunterLab(86.7215, 5.1638,
12.7293)**

Conversions

Conversions Part 1

Format	Color
Hex	FBDAD0
RGB	251, 218, 208
RGB Percent	98%, 85%, 82%
CMY	0.0157, 0.1451, 0.1843
CMYK	0.00, 0.13, 0.17, 0.02
HSL	14°, 84%, 90%
HSV	14°, 17%, 98%
XYZ	76.2403, 75.2062, 70.1725
YIQ	226.7270, 22.8780, 3.8860

Conversions

Conversions Part 2

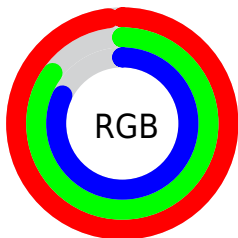
Format	Color
R_{YB}	251, 221, 208
Decimal	16505552
CIE _{Lab}	89.49, 9.87, 9.12
CIE _{LCh}	89, 13.443, 42.745
Yxy	75.2096, 0.3440, 0.3394
Android (android.graphics.Color)	4294695632 (0xFFFBDA0)
YUV	226.7270, -9.2324, 21.2874
Hunter-Lab	86.7215, 5.1638, 12.7293

Details

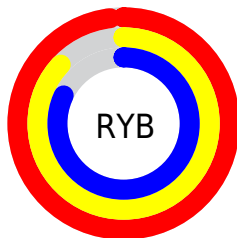
The HunterLab color $86.7215, 5.1638, 12.7293$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.2599, -13.2434, -3.2929$, and the grayscale version is $87.5588, -4.6719, 4.7572$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2430, 5.5475, 10.4062$ is the 20% darker color. If you saturate the color by 10%, you get $80.4079, 11.7645, 16.7587$, and if you desaturate by 10%, it is $93.3387, -1.0423, 8.4791$.

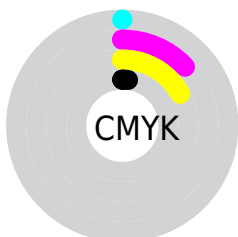
Distribution



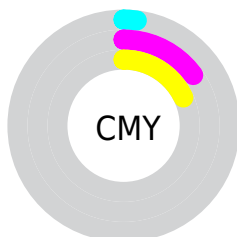
- Red (98%)
- Green (85%)
- Blue (82%)



- Red (98%)
- Yellow (87%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (2%)





- Cyan (2%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.7215, 5.1638, 12.7293 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 86.7215, 5.1638, 12.7293 by changing the saturation by 10% instead.


 86.7215, 5.1638,
12.7293

 86.7215, 5.1638,
12.7293


218.7779, 1.5144,
23.0709

 74.6891, 5.3492,
11.6459


112.5206, 4.6346,
14.9325

 63.2695, 5.4812,
10.5691


126.2348, 4.3033,
16.0521

 52.4996, 5.5515,
9.4973


140.4648, 3.9304,
17.1853

 42.4215, 5.5524,
8.4259

155.1927, 3.5183,
18.3327

 33.0863, 5.4744,
7.3477

170.4021, 3.0689,
19.4948

 24.5585, 5.3038,
6.2511

186.0782, 2.5841,

 16.9236, 5.0213,

20.6717

5.1159

202.2076, 2.0655,
21.8637

■ 10.3014, 4.5967,
4.2978

0.0000, INF, NaN

■ 86.7215, 5.1638,
12.7293

■ 86.7215, 5.1638,
12.7293

■ 80.4079, 11.7645,
16.7587

■ 93.3387, -1.0423,
8.4791

■ 74.4356, 18.7911,
20.5012

■ 99.6240, -6.6462,
4.9668

■ 68.8583, 26.2393,
23.8757

■ 63.7364, 34.0627,
26.7760

■ 59.1381, 42.1429,
29.0746

■ 55.1356, 50.2602,
30.6350

■ 51.7979, 58.0738,
31.3455

■ 49.1768, 65.1298,
31.1934

■ 48.5551, 66.9206,
31.0910

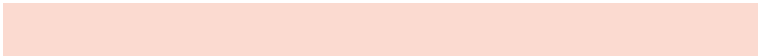
Harmonies

Analogous

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



86.7234, 8.4668, 7.4148



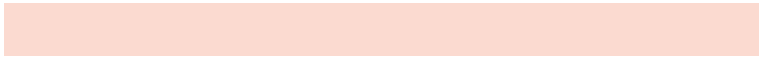
86.7215, 5.1638, 12.7293



86.7234, -0.7270, 15.7586

Triad

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



86.7234, 5.1611, 12.7307



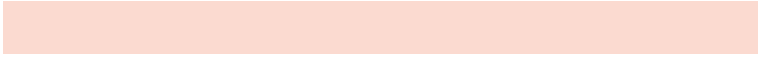
86.7234, -16.7458, 8.3227



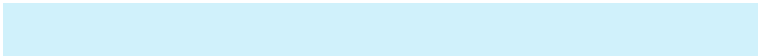
86.7234, -1.7343, -8.2812

Complementary

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



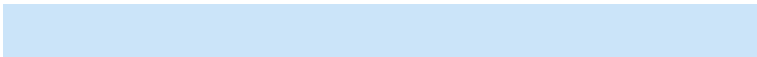
86.7215, 5.1638, 12.7293



91.2599, -13.2434, -3.2929

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.



86.7234, -8.4691, -7.9910



86.7215, 5.1638, 12.7293



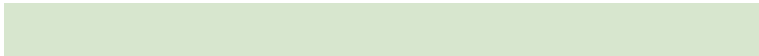
86.7234, -16.9967, 1.9371

Square

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



86.7234, 5.1611, 12.7307



86.7234, -13.3127, 13.3512



86.7234, -14.0089, -4.1348



86.7234, 4.4042, -4.8997

Rectangle

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



86.7215, 5.1638, 12.7293



86.7234, -5.2560, 16.2273



86.7234, -14.0089, -4.1348



86.7234, -4.0062, -8.6169

Sweetspot

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



86.7234, 5.1611, 12.7307



96.4996, -2.3552, 7.6875



84.8610, 16.2346, -5.9429



44.4199, -0.8925, 3.7016

0.0000, NaN, NaN



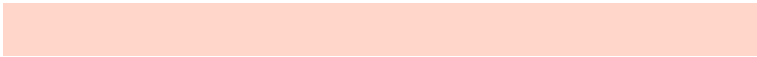
46.2646, -2.4686, 2.5136

Same Dimension

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



86.7234, 5.1611, 12.7307



85.7587, 7.8175, 14.5855



93.1074, -5.7659, 19.2705



42.2853, 0.1792, 4.3787



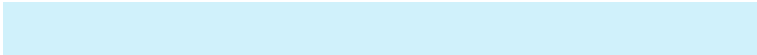
35.4609, 47.7240, 22.6863



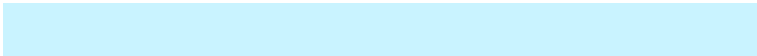
11.4848, 12.4949, 7.2956

Inverse Universe

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



91.2599, -13.2434, -3.2929



91.3929, -15.0720, -5.3236



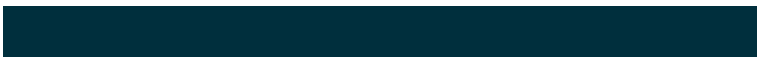
84.6515, -2.5014, -11.8058



43.4553, -4.5594, 0.2480



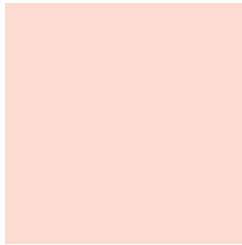
48.8360, -15.1135, -28.4151



15.3915, -5.3333, -7.7249

Previews

White Background



This preview shows how the HunterLab color 86.7215, 5.1638, 12.7293 looks on a white background.

Color Contrast Check

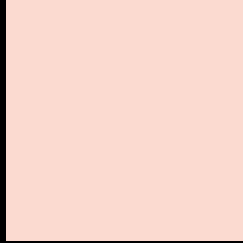
Large Text (above 18pt) WCAG AA × Fail

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 86.7215, 5.1638, 12.7293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

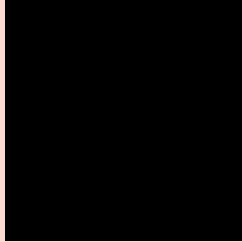
Any Text WCAG AA ✓ Pass

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 86.7215, 5.1638, 12.7293 Background



This preview shows how black text looks on a background with the HunterLab color 86.7215, 5.1638, 12.7293.

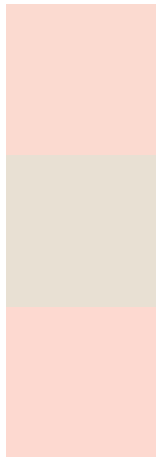


This preview shows how white text looks on a background with the HunterLab color 86.7215, 5.1638,

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

86.7215, 5.1638, 12.7293

Protanopia

86.7008, -4.1260, 11.2083

Deuteranopia

86.6386, 6.4187, 12.6612



Tritanopia

86.5641, 12.1233, 1.7714

Trichromacy



Original Color

86.7215, 5.1638, 12.7293

Protanomaly

86.7447, -0.8648, 11.7616

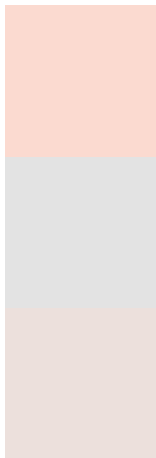
Deuteranomaly

86.5305, 6.0562, 12.5372

Tritanomaly

86.4935, 9.8717, 5.6146

Monochromacy



Original Color

86.7215, 5.1638, 12.7293

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3564, -1.3265, 7.8496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7215, 5.1638, 12.7293 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(251, 218, 208)` looks like.

```
.text, #text, p{  
    color:rgb(251, 218, 208)  
}
```

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(251, 218, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 218, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7215, 5.1638, 12.7293 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(251, 218, 208) }
```


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

```
.border{ border-color:rgb(251, 218, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 218, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 218, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 218, 208);  
box-shadow:4px 4px 4px 4px rgb(251, 218,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7215, 5.1638, 12.7293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 218, 208) }
```

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

```
.background{ background-color: rgb(251,  
218, 208) }
```

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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