

Converting Colors

HunterLab(83.5085, 4.6887,
8.3955)

Have a look what the booklet for
HunterLab(83.5085, 4.6887, 8.3955)
contains.

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Color

**HunterLab(83.4221, 4.9126,
8.1555)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD3D2
RGB	239, 211, 210
RGB Percent	94%, 83%, 82%
CMY	0.0627, 0.1725, 0.1765
CMYK	0.00, 0.12, 0.12, 0.06
HSL	2°, 48%, 88%
HSV	2°, 12%, 94%
XYZ	70.5238, 69.5925, 70.6885
YIQ	219.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

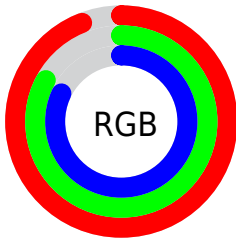
Format	Color
R _Y B	239, 211, 210
Decimal	15717330
CIE Lab	86.80, 9.57, 4.06
CIE LCh	87, 10.391, 22.992
Yxy	69.5956, 0.3345, 0.3301
Android (android.graphics.Color)	4293907410 (0xFFEFD3D2)
YUV	219.2580, -4.5642, 17.3137
Hunter-Lab	83.4221, 4.9126, 8.1555

Details

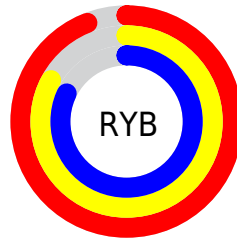
The HunterLab color $83.4221, 4.9126, 8.1555$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.0451, -13.3982, 1.4805$, and the grayscale version is $84.2925, -4.4976, 4.5798$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2034, 5.5854, 6.2196$ is the 20% darker color. If you saturate the color by 10%, you get $76.0515, 13.4615, 10.8382$, and if you desaturate by 10%, it is $91.2009, -3.2604, 5.5833$.

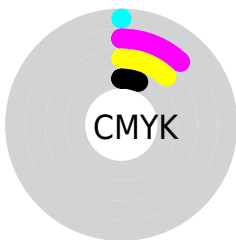
Distribution



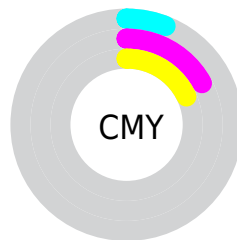
- Red (94%)
- Green (83%)
- Blue (82%)



- Red (94%)
- Yellow (83%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (6%)





- Cyan (6%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4221, 4.9126, 8.1555 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 83.4221, 4.9126, 8.1555 by changing the saturation by 10% instead.


 83.4221, 4.9126,
8.1555

 83.4221, 4.9126,
8.1555


214.2729, 1.2541,
16.6689

 71.5520, 5.0976,
7.3217


108.9182, 4.3834,
9.8956

 60.3037, 5.2283,
6.5096


122.4901, 4.0514,
10.7987

 49.7157, 5.2961,
5.7202

136.5830, 3.6775,
11.7239

 39.8321, 5.2932,
4.9530

151.1785, 3.2642,
12.6708

 30.7072, 5.2093,
4.2066

166.2597, 2.8135,
13.6391

 22.4104, 5.0297,
3.4783

181.8116, 2.3271,

 15.0344, 4.7330,

14.6285

2.7619

197.8202, 1.8069,
15.6385

■ 8.6752, 4.4360,
2.4116

0.0000, NaN, NaN

■ 83.4221, 4.9126,
8.1555

■ 83.4221, 4.9126,
8.1555

■ 76.0515, 13.4615,
10.8382

■ 91.2009, -3.2604,
5.5833

■ 69.1569, 22.3974,
13.6203

■ 98.5347, -10.4711,
3.6063

■ 62.8313, 31.6600,
16.4730

■ 57.1848, 41.0793,
19.3261

■ 52.3435, 50.3102,
22.0510

■ 48.4358, 58.7891,
24.4515

■ 45.5650, 65.7833,
26.2919

■ 43.7665, 70.6075,
27.3822

■ 43.0471, 72.6470,
27.7973

Harmonies

Analogous

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



83.4240, 5.6593, 3.3770



83.4221, 4.9126, 8.1555



83.4240, 1.6230, 11.7566

Triad

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



83.4240, 4.9101, 8.1569



83.4240, -12.2595, 10.0438



83.4240, -5.6672, -5.4184

Complementary

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



83.4221, 4.9126, 8.1555



90.0451, -13.3982, 1.4805

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.



83.4240, -10.3653, -3.3829



83.4221, 4.9126, 8.1555



83.4240, -14.1107, 5.6884

Square

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



83.4240, 4.9101, 8.1569



83.4240, -8.3097, 12.7988



83.4240, -13.4259, 0.7557



83.4240, -0.5305, -4.6580

Rectangle

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



83.4221, 4.9126, 8.1555



83.4240, -1.5231, 13.1008



83.4240, -13.4259, 0.7557



83.4240, -7.3485, -5.0345

Sweetspot

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



83.4240, 4.9101, 8.1569



96.5598, -1.8856, 6.5217



84.0357, 10.2942, -5.1260



44.3768, -0.5690, 3.1129

0.0000, NaN, NaN



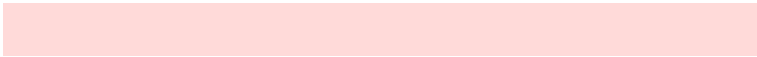
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4240, 4.9101, 8.1569



87.4289, 7.9282, 9.6100



87.8111, -2.6713, 12.8926



39.8076, 1.2596, 3.4766



32.0609, 53.7990, 20.6976



9.4117, 14.9664, 6.0615

Inverse Universe

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



90.0451, -13.3982, 1.4805



96.2348, -16.4440, 0.7239



85.4374, -6.0055, -4.1292



42.2250, -5.4204, 1.0403



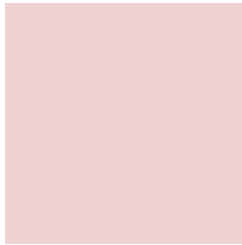
59.1474, -29.9320, -9.3144



17.1450, -8.7362, -2.5709

Previews

White Background



This preview shows how the HunterLab color 83.4221, 4.9126, 8.1555 looks on a white background.

Color Contrast Check

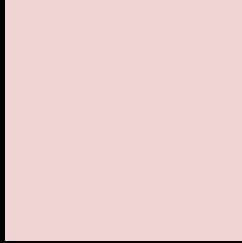
Large Text (above 18pt) WCAG AA × Fail

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 83.4221, 4.9126, 8.1555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

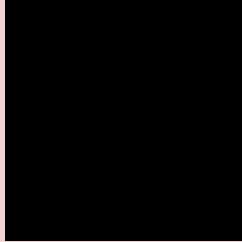
Any Text WCAG AA ✓ Pass

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 83.4221, 4.9126, 8.1555 Background



This preview shows how black text looks on a background with the HunterLab color 83.4221, 4.9126, 8.1555.



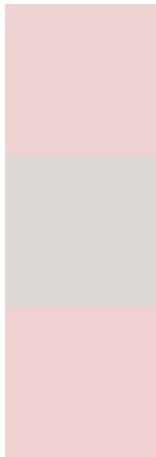
This preview shows how white text looks on a background with the HunterLab color 83.4221, 4.9126,

8.1555.

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

83.4221, 4.9126, 8.1555

Protanopia

83.3339, -2.9847, 6.5098

Deuteranopia

83.3349, 6.1467, 8.0781



Tritanopia

83.5092, 9.1830, 1.0439

Trichromacy



Original Color

83.4221, 4.9126, 8.1555

Protanomaly

83.2710, -0.1197, 6.9597

Deuteranomaly

83.2296, 5.7934, 7.9521

Tritanomaly

83.5379, 7.4415, 3.5495

Monochromacy



Original Color

83.4221, 4.9126, 8.1555

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8083, -1.1641, 5.6621

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4221, 4.9126, 8.1555 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(239, 211, 210)` looks like.

```
.text, #text, p{  
    color:rgb(239, 211, 210)  
}
```

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(239, 211, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 211, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4221, 4.9126, 8.1555 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(239, 211, 210) }
```


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

```
.border{ border-color:rgb(239, 211, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 211, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 211, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 211, 210);  
box-shadow:4px 4px 4px 4px rgb(239, 211,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4221, 4.9126, 8.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 211, 210) }
```

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

```
.background{ background-color: rgb(239,  
211, 210) }
```

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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