

Converting Colors

HunterLab(86.8620, 7.5740,
11.9709)

Have a look what the booklet for
HunterLab(86.8620, 7.5740,
11.9709) contains.

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Color

**HunterLab(86.9131, 7.4511,
12.0917)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9D2
RGB	255, 217, 210
RGB Percent	100%, 85%, 82%
CMY	0.0000, 0.1490, 0.1765
CMYK	0.00, 0.15, 0.18, 0.00
HSL	9°, 100%, 91%
HSV	9°, 18%, 100%
XYZ	77.6857, 75.5389, 71.4588
YIQ	227.5640, 24.8950, 5.8790

Conversions

Conversions Part 2

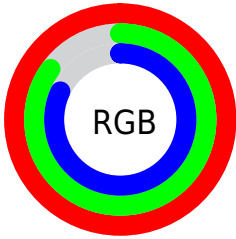
Format	Color
R _Y B	255, 218, 210
Decimal	16767442
CIE Lab	89.65, 12.12, 8.34
CIE LCh	90, 14.714, 34.541
Yxy	75.5421, 0.3458, 0.3362
Android (android.graphics.Color)	4294957522 (0xFFFFD9D2)
YUV	227.5640, -8.6591, 24.0614
Hunter-Lab	86.9131, 7.4511, 12.0917

Details

The HunterLab color $86.9131, 7.4511, 12.0917$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.8370, -15.4700, -2.2258$, and the grayscale version is $87.9209, -4.6912, 4.7769$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4403, 7.7438, 9.8323$ is the 20% darker color. If you saturate the color by 10%, you get $79.9909, 15.2533, 15.7404$, and if you desaturate by 10%, it is $94.2069, 0.0567, 8.3454$.

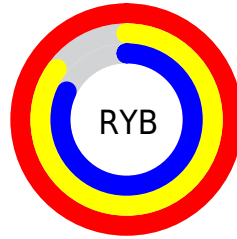
Distribution



Red (100%)

Green (85%)

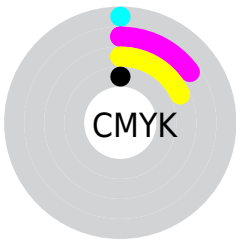
Blue (82%)



Red (100%)

Yellow (85%)

Blue (82%)

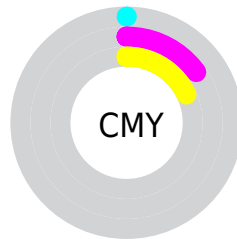


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9131, 7.4511, 12.0917 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 86.9131, 7.4511, 12.0917 by changing the saturation by 10% instead.


 86.9131, 7.4511,
12.0917

 86.9131, 7.4511,
12.0917


219.0386, 4.5551,
22.1572

 74.8713, 7.5367,
11.0463


112.7295, 7.1088,
14.2244

 63.4419, 7.5646,
10.0102


126.4518, 6.8661,
15.3112

 52.6617, 7.5253,
8.9820


140.6897, 6.5788,
16.4130

 42.5725, 7.4106,
7.9578

155.4252, 6.2496,
17.5302

 33.2252, 7.2096,
6.9315

170.6419, 5.8807,
18.6631

 24.6844, 6.9075,
5.8931

186.3252, 5.4742,

 17.0347, 6.4831,

19.8119

4.8252

202.4616, 5.0318,
20.9765

■ 10.3956, 5.9052,
3.9718

0.0000, INF, NaN

■ 86.9131, 7.4511,
12.0917

■ 86.9131, 7.4511,
12.0917

■ 79.9909, 15.2533,
15.7404

■ 94.2069, 0.0567,
8.3454

■ 73.4943, 23.4826,
19.2359

100.0000, -5.3358,
5.4332

■ 67.4971, 32.1016,
22.5012

■ 62.0839, 40.9972,
25.4242

■ 57.3495, 49.9363,
27.8561

■ 53.3908, 58.5304,
29.6250

■ 50.2914, 66.2409,
30.5795

■ 48.0955, 72.4607,
30.6923

■ 47.7043, 73.6300,
30.6842

Harmonies

Analogous

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



86.9150, 10.0707, 5.8008



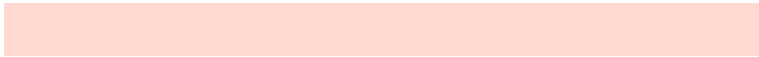
86.9131, 7.4511, 12.0917



86.9150, 1.5879, 16.1344

Triad

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



86.9150, 7.4481, 12.0930



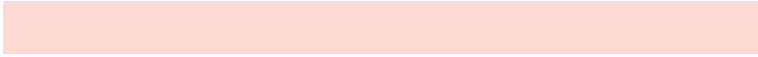
86.9150, -17.1752, 10.3754



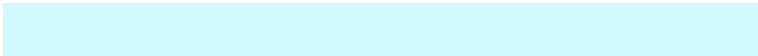
86.9150, -3.5076, -9.9445

Complementary

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



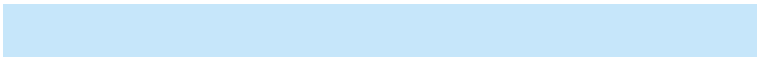
86.9131, 7.4511, 12.0917



93.8370, -15.4700, -2.2258

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.



86.9150, -10.7017, -8.4632



86.9131, 7.4511, 12.0917



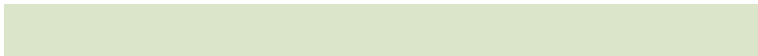
86.9150, -18.4372, 3.6475

Square

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



86.9150, 7.4481, 12.0930



86.9150, -12.5993, 15.2027



86.9150, -16.1058, -3.3372



86.9150, 3.6118, -7.2312

Rectangle

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



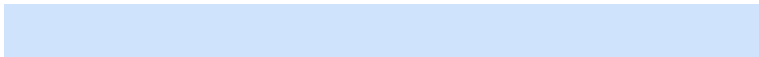
86.9131, 7.4511, 12.0917



86.9150, -3.2783, 17.2075



86.9150, -16.1058, -3.3372



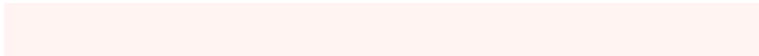
86.9150, -5.9978, -9.9223

Sweetspot

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



86.9150, 7.4481, 12.0930



96.1918, -1.8340, 7.3413



86.1086, 17.7780, -7.9173



44.2579, -0.6174, 3.5200

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

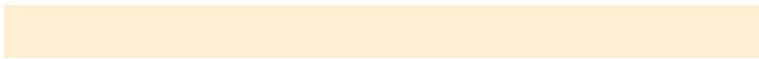
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9150, 7.4481, 12.0930



84.5492, 10.0184, 13.3295



93.6980, -4.3029, 19.0780



42.9458, 0.6477, 4.1858



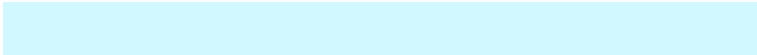
34.6782, 52.5918, 22.2892



11.3888, 14.6424, 7.2741

Inverse Universe

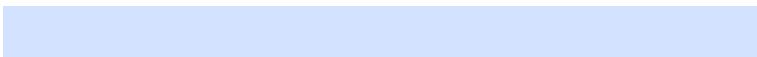
The Inverse Universe completely reimagines the original color for something new.



93.8370, -15.4700, -2.2258



92.7450, -17.1543, -3.6321



86.7060, -4.0096, -11.3356



44.6893, -5.1121, 0.5819



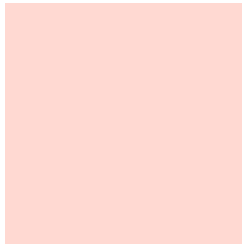
54.2497, -21.6928, -20.9788



17.2903, -7.2421, -5.9777

Previews

White Background



This preview shows how the HunterLab color 86.9131, 7.4511, 12.0917 looks on a white background.

Color Contrast Check

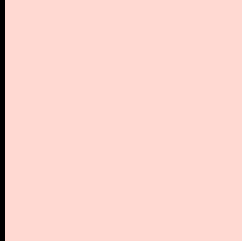
Large Text (above 18pt) WCAG AA × Fail

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 86.9131, 7.4511, 12.0917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

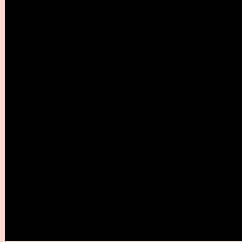
Any Text WCAG AA ✓ Pass

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 86.9131, 7.4511, 12.0917 Background



This preview shows how black text looks on a background with the HunterLab color 86.9131, 7.4511, 12.0917.

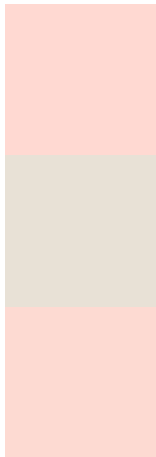


This preview shows how white text looks on a background with the HunterLab color 86.9131, 7.4511,

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

86.9131, 7.4511, 12.0917

Protanopia

87.0984, -4.1650, 10.2901

Deuteranopia

86.9934, 6.1917, 12.1576



Tritanopia

86.9333, 11.7678, 2.7162

Trichromacy



Original Color

86.9131, 7.4511, 12.0917

Protanomaly

86.9321, -0.0481, 10.6322

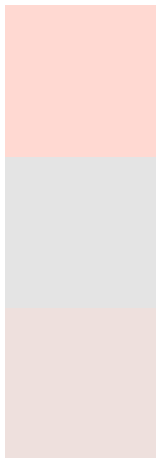
Deuteranomaly

87.1015, 6.5540, 12.2821

Tritanomaly

87.0054, 10.0528, 6.2148

Monochromacy



Original Color

86.9131, 7.4511, 12.0917

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5836, -0.4853, 7.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9131, 7.4511, 12.0917 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, 217, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 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(255, 217, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9131, 7.4511, 12.0917 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, 217, 210) }
```


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

```
.border{ border-color:rgb(255, 217, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9131, 7.4511, 12.0917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 210) }
```

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

```
.background{ background-color: rgb(255,  
217, 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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