

Converting Colors

HunterLab(87.2526, 4.1588,
11.0611)

Have a look what the booklet for
HunterLab(87.2526, 4.1588,
11.0611) contains.

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Color

**HunterLab(87.2526, 4.1588,
11.0611)**

Conversions

Conversions Part 1

Format	Color
Hex	F9DCD5
RGB	249, 220, 213
RGB Percent	98%, 86%, 84%
CMY	0.0235, 0.1372, 0.1647
CMYK	0.00, 0.12, 0.14, 0.02
HSL	12°, 75%, 91%
HSV	12°, 14%, 98%
XYZ	76.6703, 76.1302, 73.6043
YIQ	227.8730, 19.5310, 3.9710

Conversions

Conversions Part 2

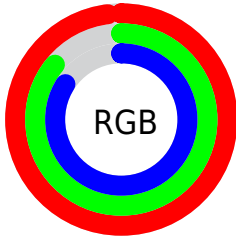
Format	Color
R _Y B	249, 222, 213
Decimal	16374997
CIE Lab	89.92, 8.89, 7.09
CIE LCh	90, 11.373, 38.592
Yxy	76.1336, 0.3386, 0.3363
Android (android.graphics.Color)	4294565077 (0xFFF9DCD5)
YUV	227.8730, -7.3324, 18.5284
Hunter-Lab	87.2526, 4.1588, 11.0611

Details

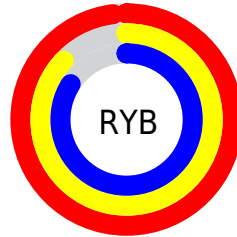
The HunterLab color $87.2526, 4.1588, 11.0611$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.9174, -12.7011, -1.3935$, and the grayscale version is $88.0519, -4.6982, 4.7840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7066, 4.4140, 9.2279$ is the 20% darker color. If you saturate the color by 10%, you get $80.6603, 11.0936, 14.8827$, and if you desaturate by 10%, it is $94.1612, -2.3912, 7.0947$.

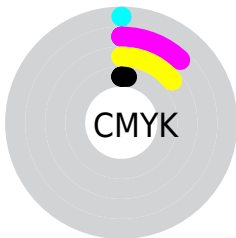
Distribution



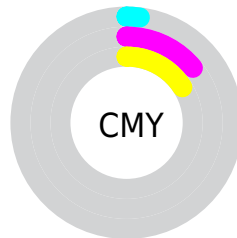
- Red (98%)
- Green (86%)
- Blue (84%)



- Red (98%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (14%)
- Black (2%)





- Cyan (2%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2526, 4.1588, 11.0611 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 87.2526, 4.1588, 11.0611 by changing the saturation by 10% instead.

 87.2526, 4.1588,
11.0611

 87.2526, 4.1588,
11.0611


219.5005, 0.1608,
20.6900

 75.1944, 4.3908,
10.0760


113.0998, 3.5426,
13.0827

 63.7477, 4.5716,
9.1039

126.8365, 3.1703,
14.1177

 52.9491, 4.6934,
8.1442

141.0883, 2.7578,
15.1698

 42.8402, 4.7492,
7.1943

155.8372, 2.3073,
16.2391

 33.4718, 4.7298,
6.2495

171.0670, 1.8207,
17.3258

 24.9077, 4.6228,
5.3025

186.7629, 1.2998,

 17.2322, 4.4099,

18.4299

4.3398

202.9116, 0.7461,
19.5513

■ 10.5633, 4.0628,
3.4658

0.0000, INF, NaN

■ 87.2526, 4.1588,
11.0611

■ 87.2526, 4.1588,
11.0611

■ 80.6603, 11.0936,
14.8827

■ 94.1612, -2.3912,
7.0947

■ 74.4257, 18.4449,
18.5046

■ 99.4384, -7.2950,
4.7360

■ 68.6075, 26.2067,
21.8562

■ 63.2729, 34.3261,
24.8388

■ 58.4986, 42.6691,
27.3254

■ 54.3669, 50.9866,
29.1682

■ 50.9570, 58.8929,
30.2272

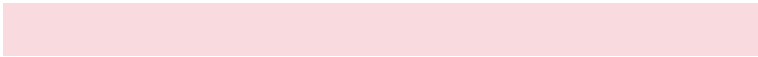
■ 48.3294, 65.8864,
30.4327

■ 47.2130, 69.1459,
30.3029

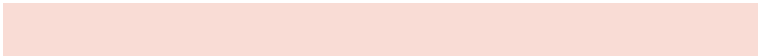
Harmonies

Analogous

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



87.2545, 6.5504, 6.3073



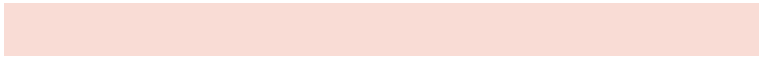
87.2526, 4.1588, 11.0611



87.2545, -0.5854, 13.9904

Triad

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



87.2545, 4.1562, 11.0625



87.2545, -14.7233, 8.5042



87.2545, -3.0013, -6.3105

Complementary

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



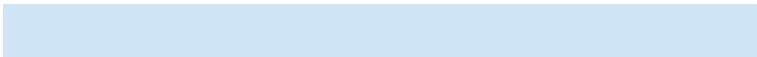
87.2526, 4.1588, 11.0611



91.9174, -12.7011, -1.3935

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.



87.2545, -8.6619, -5.6276



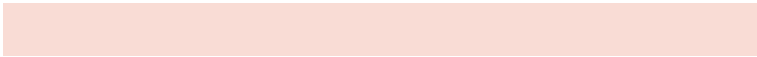
87.2526, 4.1588, 11.0611



87.2545, -15.3322, 3.1625

Square

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



87.2545, 4.1562, 11.0625



87.2545, -11.4547, 12.5813



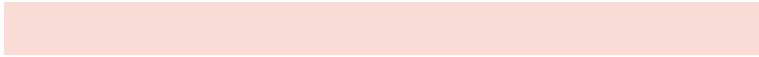
87.2545, -13.1402, -2.0735



87.2545, 2.3484, -3.8831

Rectangle

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



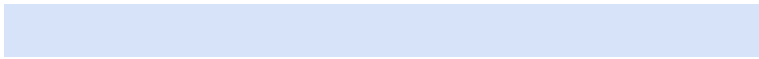
87.2526, 4.1588, 11.0611



87.2545, -4.3884, 14.6290



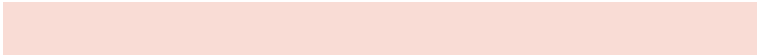
87.2545, -13.1402, -2.0735



87.2545, -4.9320, -6.4401

Sweetspot

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



87.2545, 4.1562, 11.0625



97.0723, -2.7523, 7.1019



86.1185, 12.9323, -4.7598



44.6576, -1.0456, 3.4299

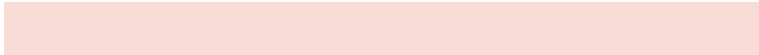
0.0000, NaN, NaN



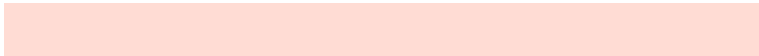
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2545, 4.1562, 11.0625



87.8787, 6.0582, 12.3885



92.6612, -5.0883, 16.7281



42.1566, 0.4008, 4.2370



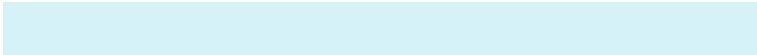
34.7649, 49.8849, 22.2953



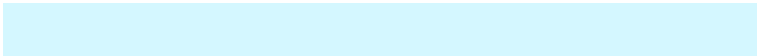
11.2213, 13.2456, 7.1464

Inverse Universe

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



91.9174, -12.7011, -1.3935



93.4992, -14.2770, -2.6291



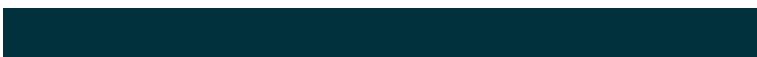
86.3210, -3.6157, -8.4307



43.5900, -4.7759, 0.4090



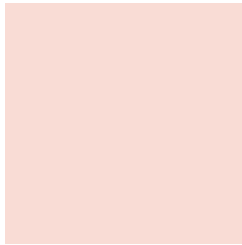
51.1004, -18.2411, -24.4936



16.0007, -6.1552, -6.7122

Previews

White Background



This preview shows how the HunterLab color 87.2526, 4.1588, 11.0611 looks on a white background.

Color Contrast Check

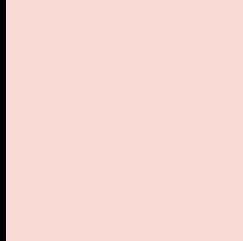
Large Text (above 18pt) WCAG AA × Fail

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 87.2526, 4.1588, 11.0611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

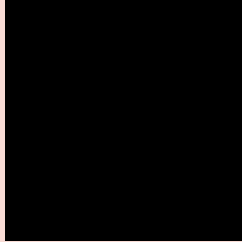
Any Text WCAG AA ✓ Pass

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 87.2526, 4.1588, 11.0611 Background



This preview shows how black text looks on a background with the HunterLab color 87.2526, 4.1588, 11.0611.

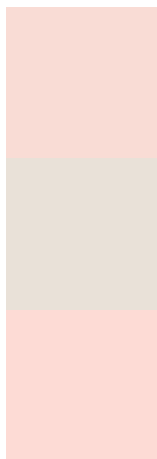


This preview shows how white text looks on a background with the HunterLab color 87.2526, 4.1588,

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

87.2526, 4.1588, 11.0611

Protanopia

87.2536, -3.5085, 9.5588

Deuteranopia

87.3784, 6.1225, 11.2345



Tritanopia

87.3279, 10.3073, 1.1419

Trichromacy



Original Color

87.2526, 4.1588, 11.0611

Protanomaly

87.1965, -0.5968, 10.0052

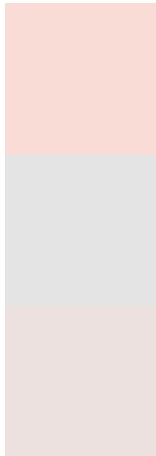
Deuteranomaly

87.2712, 5.7627, 11.1097

Tritanomaly

87.2600, 8.0444, 5.0216

Monochromacy



Original Color

87.2526, 4.1588, 11.0611

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7559, -1.3515, 6.8844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2526, 4.1588, 11.0611 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(249, 220, 213)` looks like.

```
.text, #text, p{  
    color:rgb(249, 220, 213)  
}
```

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(249, 220, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 220, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2526, 4.1588, 11.0611 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(249, 220, 213) }
```


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

```
.border{ border-color:rgb(249, 220, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 220, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 220, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 220, 213);  
box-shadow:4px 4px 4px 4px rgb(249, 220,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2526, 4.1588, 11.0611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 220, 213) }
```

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

```
.background{ background-color: rgb(249,  
220, 213) }
```

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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