

Converting Colors

HunterLab(87.9107, 0.1493,
25.0549)

Have a look what the booklet for
HunterLab(87.9107, 0.1493,
25.0549) contains.

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Color

**HunterLab(87.9378, 0.1046,
25.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFB4
RGB	255, 223, 180
RGB Percent	100%, 87%, 71%
CMY	0.0000, 0.1255, 0.2941
CMYK	0.00, 0.13, 0.29, 0.00
HSL	34°, 100%, 85%
HSV	34°, 29%, 100%
XYZ	75.8658, 77.3306, 54.1077
YIQ	227.6660, 32.8750, -6.5890

Conversions

Conversions Part 2

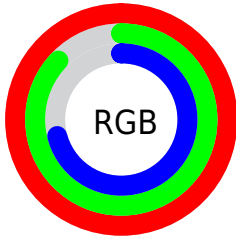
Format	Color
RYB	236, 255, 180
Decimal	16768948
CIELab	90.48, 4.87, 25.16
CIElCh	90, 25.628, 79.049
Yxy	77.3341, 0.3660, 0.3730
Android (android.graphics.Color)	4294959028 (0xFFFFDFB4)
YUV	227.6660, -23.4993, 23.9719
Hunter-Lab	87.9378, 0.1046, 25.0756

Details

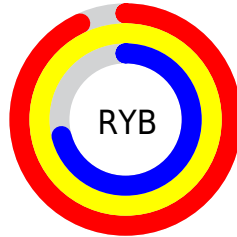
The HunterLab color $87.9378, 0.1046, 25.0756$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $80.0052, -5.2163, -20.9042$, and the grayscale version is $88.0257, -4.6968, 4.7826$.

A 20% lighter version of the original color is $99.4164, -8.5426, 13.7834$, and $64.3490, 0.7306, 21.1642$ is the 20% darker color. If you saturate the color by 10%, you get $84.1195, 2.7940, 30.1802$, and if you desaturate by 10%, it is $91.9086, -2.1471, 19.1316$.

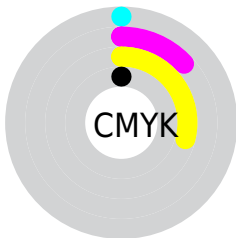
Distribution



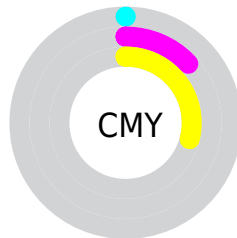
- Red (100%)
- Green (87%)
- Blue (71%)



- Red (93%)
- Yellow (100%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (29%)
- Black (0%)




- Cyan (0%)
- Magenta (13%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9378, 0.1046, 25.0756 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 87.9378, 0.1046, 25.0756 by changing the saturation by 10% instead.

 87.9378, 0.1046,
25.0756

 87.9378, 0.1046,
25.0756


220.4319, -5.2867,
41.4113

 75.8466, 0.5216,
23.1569


 113.8468, -0.8596,
28.8156

 64.3650, 0.8972,
21.1900


127.6126, -1.3959,
30.6490

 53.5296, 1.2245,
19.1619

141.8924, -1.9667,
32.4654

 43.3813, 1.4986,
17.0530

156.6683, -2.5704,
34.2689

 33.9703, 1.7131,
14.8351

171.9243, -3.2054,
36.0628

 25.3597, 1.8592,
12.4668

187.6456, -3.8705,

 17.6323, 1.9241,

37.8497

9.9586

203.8189, -4.5646,
39.6319

■ 10.9036, 1.8876,
7.6325

■ 2.2935, 9.1269,
1.6055

■ 87.9378, 0.1046,
25.0756

■ 87.9378, 0.1046,
25.0756

■ 84.1195, 2.7940,
30.1802

■ 91.9086, -2.1471,
19.1316

■ 80.4581, 5.9498,
34.3769

■ 96.0161, -3.9756,
12.4103

■ 76.9660, 9.5817,
37.6068

100.0000, -5.3358,
5.4332

■ 73.6536, 13.6918,
39.8223

■ 70.5306, 18.2663,
40.9993

■ 67.6043, 23.2688,
41.1553

■ 64.8745, 28.6105,
40.4368

■ 64.7188, 28.9285,
40.3859

Harmonies

Analogous

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



87.9398, 12.2912, 20.9175



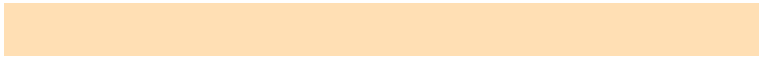
87.9378, 0.1046, 25.0756



87.9398, -12.7068, 24.4257

Triad

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



87.9398, 0.1016, 25.0768



87.9398, -27.0972, -3.3323



87.9398, 14.9878, -12.2656

Complementary

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



87.9378, 0.1046, 25.0756



80.0052, -5.2163, -20.9042

Split Complementary

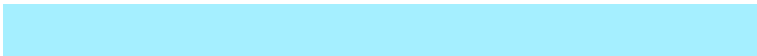
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9398, 3.6102, -20.7834



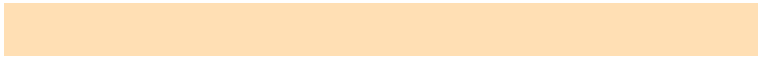
87.9378, 0.1046, 25.0756



87.9398, -20.4861, -15.1307

Square

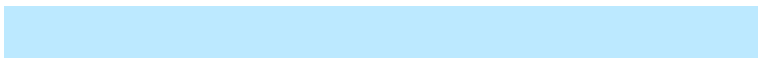
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9398, 0.1016, 25.0768



87.9398, -27.9152, 9.1847



87.9398, -9.3947, -21.9020



87.9398, 21.2119, 0.1493

Rectangle

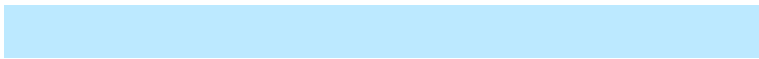
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.9378, 0.1046, 25.0756



87.9398, -19.8955, 21.3219



87.9398, -9.3947, -21.9020



87.9398, 11.6095, -15.7521

Sweetspot

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



87.9398, 0.1016, 25.0768



96.1877, -4.0422, 12.1184



76.6042, 27.9088, -0.7742



44.2202, -1.7597, 6.0821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9398, 0.1016, 25.0768



85.7857, 1.5503, 28.0370



97.5394, -18.0278, 33.5399



44.4034, -1.8323, 5.7722



47.1045, 20.2178, 29.3795



15.4182, 4.8083, 9.5848

Inverse Universe

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



80.0052, -5.2163, -20.9042



76.4211, -4.6300, -26.3905



70.8363, 13.0675, -35.3090



43.1877, -2.6698, -1.2347



31.2169, 16.3755, -74.3684



10.7712, 2.9384, -19.8062

Previews

White Background



This preview shows how the HunterLab color 87.9378, 0.1046, 25.0756 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 87.9378, 0.1046, 25.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

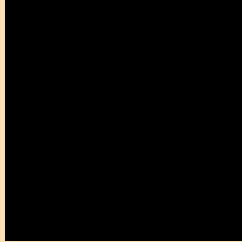
Any Text WCAG AA ✓ Pass

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 87.9378, 0.1046, 25.0756 Background



This preview shows how black text looks on a background with the HunterLab color 87.9378, 0.1046, 25.0756.



This preview shows how white text looks on a background with the HunterLab color 87.9378, 0.1046,

25.0756.

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

87.9378, 0.1046, 25.0756

Protanopia

87.8594, -6.3971, 24.1614

Deuteranopia

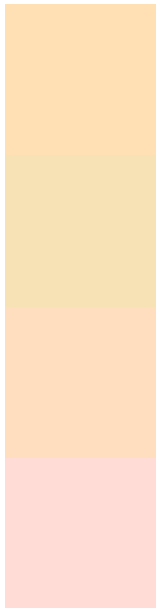
88.0533, 2.8904, 18.7404



Tritanopia

87.8800, 10.4853, 2.8279

Trichromacy



Original Color

87.9378, 0.1046, 25.0756

Protanomaly

88.0358, -4.2352, 24.7314

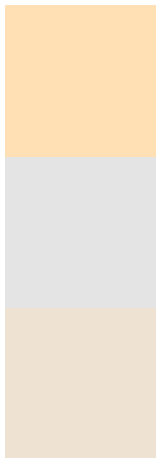
Deuteranomaly

87.9000, 2.0634, 20.9527

Tritanomaly

87.8923, 6.3113, 11.8042

Monochromacy



Original Color

87.9378, 0.1046, 25.0756

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9051, -3.1347, 12.5451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9378, 0.1046, 25.0756 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, 223, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 180)  
}
```

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, 223, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9378, 0.1046, 25.0756 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, 223, 180) }
```


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

```
.border{ border-color:rgb(255, 223, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 223, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9378, 0.1046, 25.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 223, 180) }
```

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

```
.background{ background-color: rgb(255,  
223, 180) }
```

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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