

Converting Colors

HunterLab(95.4201, 23.8445,
34.0102)

Have a look what the booklet for
HunterLab(95.4201, 23.8445,
34.0102) contains.

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Color

**HunterLab(87.8240, -0.5134,
26.7274)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDFAF
RGB	255, 223, 175
RGB Percent	100%, 87%, 69%
CMY	0.0000, 0.1255, 0.3137
CMYK	0.00, 0.13, 0.31, 0.00
HSL	36°, 100%, 84%
HSV	36°, 31%, 100%
XYZ	75.3656, 77.1305, 51.4730
YIQ	227.0960, 34.4800, -8.1440

Conversions

Conversions Part 2

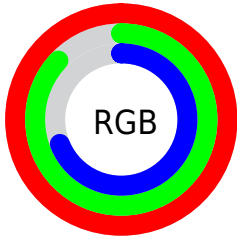
Format	Color
R_{YB}	228, 255, 175
Decimal	16768943
CIE _{Lab}	90.38, 4.24, 27.62
CIE _{LCh}	90, 27.941, 81.266
Yxy	77.1340, 0.3695, 0.3782
Android (android.graphics.Color)	4294959023 (0xFFFFDFAF)
YUV	227.0960, -25.6833, 24.4718
Hunter-Lab	87.8240, -0.5134, 26.7274

Details

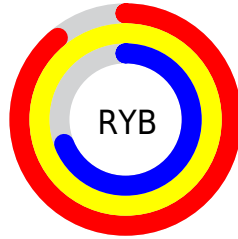
The HunterLab color $87.8240, -0.5134, 26.7274$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.0754, -3.9347, -23.8038$, and the grayscale version is $87.7857, -4.6840, 4.7696$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $64.2501, 0.1949, 22.6031$ is the 20% darker color. If you saturate the color by 10%, you get $84.2248, 1.9156, 31.7683$, and if you desaturate by 10%, it is $91.5682, -2.4998, 20.7992$.

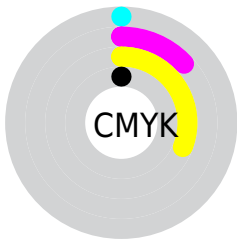
Distribution



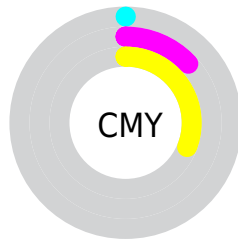
- Red (100%)
- Green (87%)
- Blue (69%)



- Red (89%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (0%)




- Cyan (0%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8240, -0.5134, 26.7274 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 87.8240, -0.5134, 26.7274 by changing the saturation by 10% instead.


 87.8240, -0.5134,
26.7274

 87.8240, -0.5134,
26.7274


220.2773, -6.1176,
44.0256

 75.7383, -0.0681,
24.6729


 113.7228, -1.5308,
30.7161

 64.2625, 0.3373,
22.5611


127.4837, -2.0922,
32.6645

 53.4331, 0.6960,
20.3768

141.7589, -2.6872,
34.5908

 43.2913, 1.0036,
18.0982

156.5303, -3.3142,
36.4995

 33.8874, 1.2539,
15.6941

171.7819, -3.9720,
38.3945

 25.2845, 1.4389,
13.1194

187.4991, -4.6591,

 17.5657, 1.5466,

40.2789

10.5199

203.6683, -5.3747,
42.1552

■ 10.8469, 1.5582,
7.5928

■ 2.0599, 8.8650,
1.4419

■ 87.8240, -0.5134,
26.7274

■ 87.8240, -0.5134,
26.7274

■ 84.2248, 1.9156,
31.7683

■ 91.5682, -2.4998,
20.7992

■ 80.7733, 4.8137,
35.8589

■ 95.4430, -4.0556,
14.0428

■ 77.4802, 8.1875,
38.9484

■ 99.4421, -5.2078,
6.5213

■ 74.3536, 12.0367,
41.0005

■ 100.0000, -5.3358,
5.4332

■ 71.4005, 16.3451,
42.0053

■ 68.6253, 21.0743,
41.9996

■ 66.3690, 25.4145,
41.3412

Harmonies

Analogous

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



87.8260, 13.0102, 22.6860



87.8240, -0.5134, 26.7274



87.8260, -14.3535, 25.6615

Triad

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



87.8260, -0.5165, 26.7285



87.8260, -28.6602, -5.1461



87.8260, 17.5825, -13.0264

Complementary

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



87.8240, -0.5134, 26.7274



78.0754, -3.9347, -23.8038

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.



87.8260, 5.4084, -22.9560



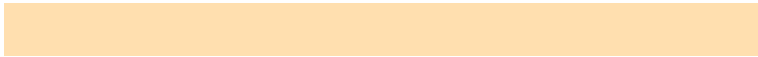
87.8240, -0.5134, 26.7274



87.8260, -21.0924, -17.9284

Square

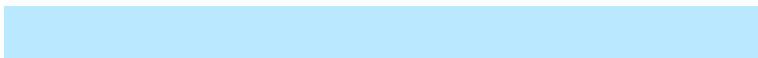
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.8260, -0.5165, 26.7285



87.8260, -30.0243, 8.6247



87.8260, -8.7887, -24.8795



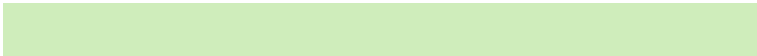
87.8260, 23.8855, 0.7545

Rectangle

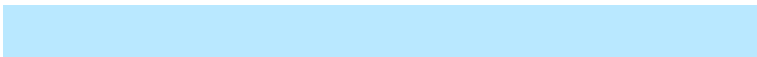
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.8240, -0.5134, 26.7274



87.8260, -21.9437, 22.1117



87.8260, -8.7887, -24.8795



87.8260, 14.0060, -17.0106

Sweetspot

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



87.8260, -0.5165, 26.7285



96.3806, -4.3644, 12.3258



75.1171, 29.7360, 0.2132



44.3236, -1.9328, 6.1921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8260, -0.5165, 26.7285



85.4227, 1.0442, 30.1722



97.1542, -19.6272, 34.7709



44.4975, -1.9897, 5.8731



48.2871, 17.7193, 30.0645



15.7613, 4.1216, 9.7842

Inverse Universe

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



78.0754, -3.9347, -23.8038



73.7327, -2.8953, -30.6930



69.2447, 15.2121, -38.0723



43.0929, -2.5129, -1.3516



30.0146, 19.1346, -78.8218



10.4113, 3.6677, -20.9308

Previews

White Background



This preview shows how the HunterLab color 87.8240, -0.5134, 26.7274 looks on a white background.

Color Contrast Check

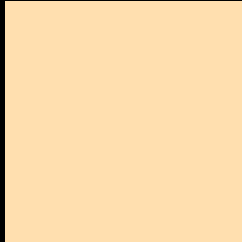
Large Text (above 18pt) WCAG AA × Fail

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 87.8240, -0.5134, 26.7274 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

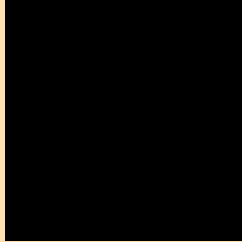
Any Text WCAG AA ✓ Pass

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 87.8240, -0.5134, 26.7274 Background



This preview shows how black text looks on a background with the HunterLab color 87.8240, -0.5134, 26.7274.



This preview shows how white text looks on a background with the HunterLab color 87.8240, -0.5134,

26.7274.

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

87.8240, -0.5134, 26.7274

Protanopia

87.8449, -6.6793, 25.9385

Deuteranopia

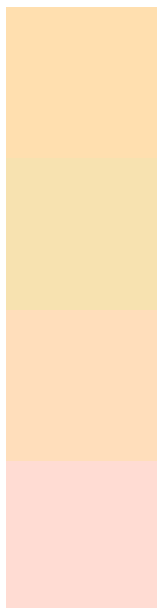
87.6744, 2.9996, 19.5618



Tritanopia

87.8478, 10.3142, 3.2873

Trichromacy



Original Color

87.8240, -0.5134, 26.7274

Protanomaly

87.9212, -4.8627, 26.3929

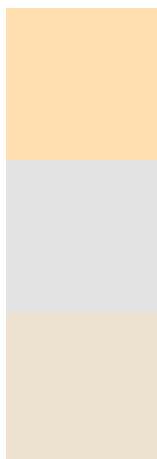
Deuteranomaly

87.8011, 1.5290, 22.3822

Tritanomaly

87.8348, 6.0037, 12.6285

Monochromacy



Original Color

87.8240, -0.5134, 26.7274

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.7219, -3.9392, 13.6517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8240, -0.5134, 26.7274 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, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 223, 175)  
}
```

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, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 223, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8240, -0.5134, 26.7274 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, 175) }
```


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

```
.border{ border-color:rgb(255, 223, 175) }
```

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, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 223, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 223, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 223,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8240, -0.5134, 26.7274 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, 175) }
```

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

```
.background{ background-color: rgb(255,  
223, 175) }
```

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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