

Converting Colors

HunterLab(92.3446, 22.6787,
31.6531)

Have a look what the booklet for
HunterLab(92.3446, 22.6787,
31.6531) contains.

HunterLab(85.9894, 2.4930, 25.4191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.9894, 2.4930,
25.4191)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9AE
RGB	255, 217, 174
RGB Percent	100%, 85%, 68%
CMY	0.0000, 0.1490, 0.3176
CMYK	0.00, 0.15, 0.32, 0.00
HSL	32°, 100%, 84%
HSV	32°, 32%, 100%
XYZ	73.6929, 73.9418, 50.4326
YIQ	223.4600, 36.4510, -5.3170

Conversions

Conversions Part 2

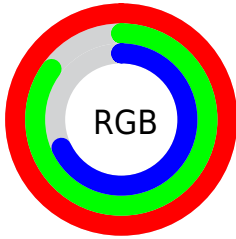
Format	Color
R _Y B	246, 255, 174
Decimal	16767406
CIE Lab	88.90, 7.20, 26.11
CIE LCh	89, 27.085, 74.581
Yxy	73.9451, 0.3721, 0.3733
Android (android.graphics.Color)	4294957486 (0xFFFFD9AE)
YUV	223.4600, -24.3838, 27.6606
Hunter-Lab	85.9894, 2.4930, 25.4191

Details

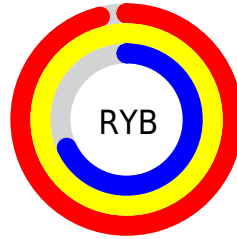
The HunterLab color $85.9894, 2.4930, 25.4191$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $79.5636, -6.7619, -21.5924$, and the grayscale version is $86.1949, -4.5991, 4.6831$.

A 20% lighter version of the original color is $99.2437, -9.4948, 16.2628$, and $62.5232, 3.0620, 21.4263$ is the 20% darker color. If you saturate the color by 10%, you get $81.9136, 5.8500, 30.1471$, and if you desaturate by 10%, it is $90.2373, -0.4222, 19.8932$.

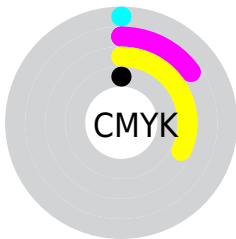
Distribution



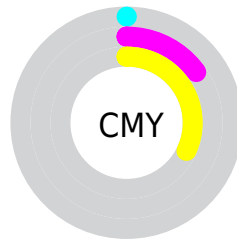
- Red (100%)
- Green (85%)
- Blue (68%)



- Red (96%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (0%)





- Cyan (0%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.9894, 2.4930, 25.4191 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 85.9894, 2.4930, 25.4191 by changing the saturation by 10% instead.


 85.9894, 2.4930,
25.4191

 85.9894, 2.4930,
25.4191

217.7806, -2.0480,
42.1472

 73.9927, 2.7959,
23.4411

 111.7220, 1.7417,
29.2646

 62.6106, 3.0516,
21.4094

125.4048, 1.3057,
31.1456

 51.8807, 3.2519,
19.3095


139.6047, 0.8316,
33.0070

 41.8452, 3.3906,
17.1195

154.3035, 0.3214,
34.8530

 32.5560, 3.4593,
14.8087

169.4847, -0.2232,
36.6874

 24.0787, 3.4464,
12.3313


185.1334, -0.8004,

 16.5001, 3.3351,

38.5130


9.9248


201.2363, -1.4091,
40.3322


 9.9431, 3.0981,
6.9602


0.0000, INF, NaN


 85.9894, 2.4930,
25.4191


 85.9894, 2.4930,
25.4191


 81.9136, 5.8500,
30.1471


 90.2373, -0.4222,
19.8932

 78.0175, 9.6782,
34.0021

 94.6387, -2.9113,
13.6367

 74.3170, 13.9855,
36.9179

 99.1841, -5.0053,
6.7177

 70.8266, 18.7692,
38.8390

100.0000, -5.3358,
5.4332

■ 67.5597, 24.0059,
39.7360

■ 64.5276, 29.6423,
39.6286

■ 62.2064, 34.4927,
38.9352

Harmonies

Analogous

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



85.9914, 14.8901, 20.4116



85.9894, 2.4930, 25.4191



85.9914, -11.0943, 25.4893

Triad

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



85.9914, 2.4899, 25.4202



85.9914, -28.5248, -1.8378



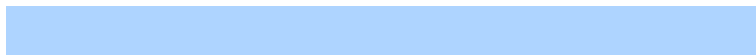
85.9914, 14.5952, -15.0464

Complementary

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



85.9894, 2.4930, 25.4191



79.5636, -6.7619, -21.5924

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.



85.9914, 2.1076, -23.1250



85.9894, 2.4930, 25.4191



85.9914, -22.4822, -14.7308

Square

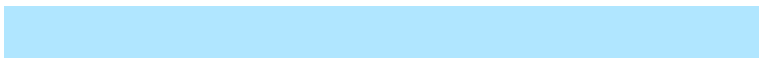
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9914, 2.4899, 25.4202



85.9914, -28.4366, 11.0516



85.9914, -11.4536, -23.0012



85.9914, 22.1701, -2.2183

Rectangle

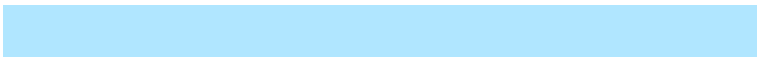
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.9894, 2.4930, 25.4191



85.9914, -18.9737, 22.7877



85.9914, -11.4536, -23.0012



85.9914, 10.7998, -18.4903

Sweetspot

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



85.9914, 2.4899, 25.4202



95.4304, -3.3086, 12.4626



75.0631, 31.3088, -3.0007



43.8585, -1.3847, 6.1993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.9914, 2.4899, 25.4202



83.4279, 4.5313, 28.4664



97.7655, -17.4574, 35.6514



44.2537, -1.5813, 5.6115



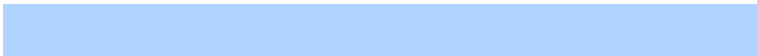
45.3007, 24.1778, 28.3374



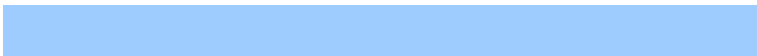
14.8894, 5.9020, 9.2781

Inverse Universe

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



79.5636, -6.7619, -21.5924



75.8107, -6.3309, -27.3875



68.2991, 13.6210, -39.8044



43.3389, -2.9195, -1.0489



33.2204, 12.0555, -67.5469



11.3621, 1.7985, -18.0840

Previews

White Background



This preview shows how the HunterLab color 85.9894, 2.4930, 25.4191 looks on a white background.

Color Contrast Check

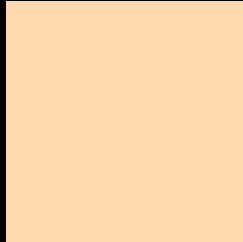
Large Text (above 18pt) WCAG AA × Fail

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 85.9894, 2.4930, 25.4191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

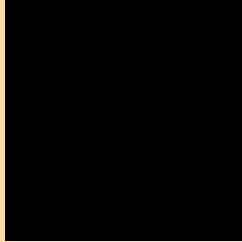
Any Text WCAG AA ✓ Pass

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 85.9894, 2.4930, 25.4191 Background



This preview shows how black text looks on a background with the HunterLab color 85.9894, 2.4930, 25.4191.



This preview shows how white text looks on a background with the HunterLab color 85.9894, 2.4930,

25.4191.

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

85.9894, 2.4930, 25.4191

Protanopia

86.0969, -6.4063, 24.2963

Deuteranopia

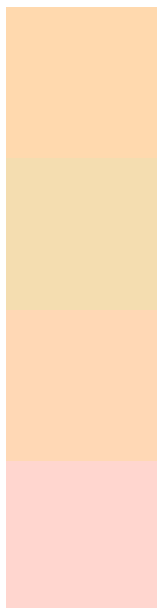
85.9503, 4.4170, 21.3776



Tritanopia

85.9290, 12.7147, 3.5260

Trichromacy



Original Color

85.9894, 2.4930, 25.4191

Protanomaly

86.0701, -3.3740, 24.6826

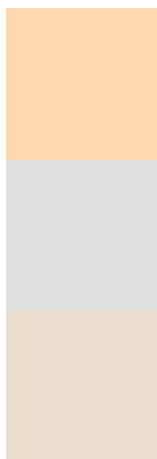
Deuteranomaly

85.8533, 3.8956, 22.7805

Tritanomaly

85.9408, 8.5970, 12.3813

Monochromacy



Original Color

85.9894, 2.4930, 25.4191

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.8969, -2.4922, 13.0187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9894, 2.4930, 25.4191 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9894, 2.4930, 25.4191 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, 174) }
```


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

```
.border{ border-color:rgb(255, 217, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 174);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9894, 2.4930, 25.4191 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, 174) }
```

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

```
.background{ background-color: rgb(255,  
217, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor