

Converting Colors

HunterLab(97.4519, 39.0431,
41.8602)

Have a look what the booklet for
HunterLab(97.4519, 39.0431,
41.8602) contains.

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Color

**HunterLab(85.5875, 0.3197,
31.2621)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD99B
RGB	255, 217, 155
RGB Percent	100%, 85%, 61%
CMY	0.0000, 0.1490, 0.3921
CMYK	0.00, 0.15, 0.39, 0.00
HSL	37°, 100%, 80%
HSV	37°, 39%, 100%
XYZ	71.9692, 73.2522, 41.3562
YIQ	221.2940, 42.5500, -11.2260

Conversions

Conversions Part 2

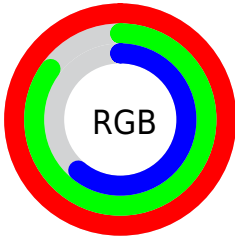
Format	Color
R _Y B	216, 255, 155
Decimal	16767387
CIE Lab	88.57, 5.00, 35.45
CIE LCh	89, 35.801, 81.969
Yxy	73.2556, 0.3857, 0.3926
Android (android.graphics.Color)	4294957467 (0xFFFFD99B)
YUV	221.2940, -32.6829, 29.5602
Hunter-Lab	85.5875, 0.3197, 31.2621

Details

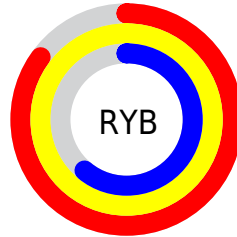
The HunterLab color $85.5875, 0.3197, 31.2621$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $72.3371, -1.6379, -32.9985$, and the grayscale version is $85.2862, -4.5507, 4.6338$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $62.2015, 1.3282, 26.1202$ is the 20% darker color. If you saturate the color by 10%, you get $82.2424, 2.8515, 35.6282$, and if you desaturate by 10%, it is $89.0770, -1.7559, 25.9386$.

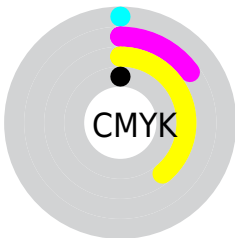
Distribution



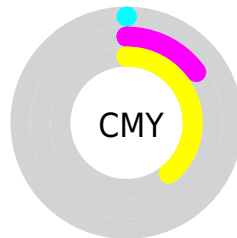
- Red (100%)
- Green (85%)
- Blue (61%)



- Red (85%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (0%)





- Cyan (0%)
- Magenta (15%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5875, 0.3197, 31.2621 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 85.5875, 0.3197, 31.2621 by changing the saturation by 10% instead.

 85.5875, 0.3197,
31.2621


 85.5875, 0.3197,
31.2621


217.2327, -4.9692,
51.7506

 73.6105, 0.7222,
28.7515


 111.2834, -0.6183,
36.0823

 62.2492, 1.0824,
26.1504


 124.9490, -1.1424,
38.4135

 51.5412, 1.3932,
23.4373


139.1323, -1.7015,
40.7042

 41.5292, 1.6492,
20.5821

153.8150, -2.2939,
42.9613

 32.2655, 1.8436,
17.5439

168.9807, -2.9182,
45.1902

 23.8160, 1.9668,
14.2680

184.6144, -3.5729,

 16.2687, 2.0049,

47.3956

11.3881

200.7025, -4.2569,
49.5813

■ 9.7478, 1.9350,
6.8235

0.0000, NaN, NaN

■ 85.5875, 0.3197,
31.2621

■ 85.5875, 0.3197,
31.2621

■ 82.2424, 2.8515,
35.6282

■ 89.0770, -1.7559,
25.9386

■ 79.0433, 5.8598,
38.9845

■ 92.6975, -3.3827,
19.7115

■ 75.9990, 9.3427,
41.2968

■ 96.4434, -4.5845,
12.6418

■ 73.1152, 13.2885,
42.5544

100.0000, -5.3358,
5.4332

■ 70.3956, 17.6657,
42.7875

■ 67.8364, 22.3982,
42.1424

■ 67.6408, 22.7757,
42.0787

Harmonies

Analogous

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



85.5895, 17.8064, 26.7420



85.5875, 0.3197, 31.2621



85.5895, -17.1353, 29.9080

Triad

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



85.5895, 0.3165, 31.2631



85.5895, -34.3548, -8.5925



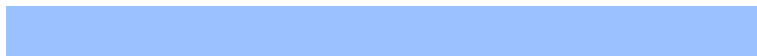
85.5895, 24.4243, -18.2020

Complementary

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



85.5875, 0.3197, 31.2621



72.3371, -1.6379, -32.9985

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.



85.5895, 8.7617, -31.8330



85.5875, 0.3197, 31.2621



85.5895, -24.8629, -25.5347

Square

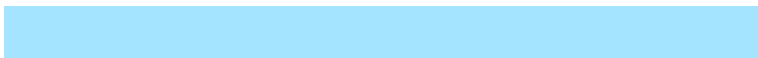
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5895, 0.3165, 31.2631



85.5895, -36.2097, 9.1310



85.5895, -9.3521, -34.7625



85.5895, 32.4563, -0.0684

Rectangle

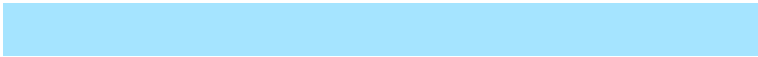
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5875, 0.3197, 31.2621



85.5895, -26.5033, 25.6964



85.5895, -9.3521, -34.7625



85.5895, 19.8186, -23.6051

Sweetspot

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



85.5895, 0.3165, 31.2631



95.3880, -4.2912, 14.6920



69.6911, 38.4411, 0.5274



43.9033, -1.9166, 7.2322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5895, 0.3165, 31.2631



82.9713, 2.2495, 34.7469



96.4368, -22.9948, 39.9554



44.5682, -2.1076, 5.9487



49.1977, 15.8440, 30.5928



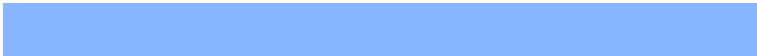
16.0238, 3.6076, 9.9370

Inverse Universe

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



72.3371, -1.6379, -32.9985



67.3079, 0.2935, -41.8578



62.3240, 21.6434, -51.2194



43.0219, -2.3953, -1.4392



29.1438, 21.2220, -82.2395



10.1477, 4.2210, -21.7957

Previews

White Background



This preview shows how the HunterLab color 85.5875, 0.3197, 31.2621 looks on a white background.

Color Contrast Check

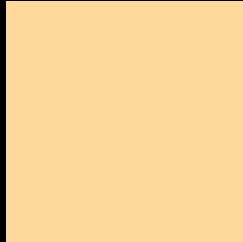
Large Text (above 18pt) WCAG AA × Fail

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 85.5875, 0.3197, 31.2621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

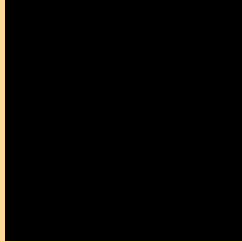
Any Text WCAG AA ✓ Pass

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 85.5875, 0.3197, 31.2621 Background



This preview shows how black text looks on a background with the HunterLab color 85.5875, 0.3197, 31.2621.



This preview shows how white text looks on a background with the HunterLab color 85.5875, 0.3197,

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

85.5875, 0.3197, 31.2621

Protanopia

85.5582, -7.5619, 30.4834

Deuteranopia

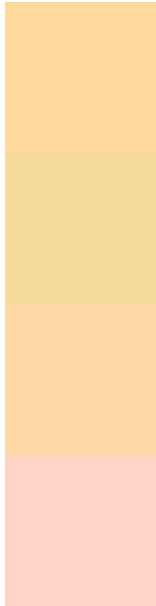
85.4374, 3.7872, 24.2086



Tritanopia

85.5747, 12.9208, 4.0968

Trichromacy



Original Color

85.5875, 0.3197, 31.2621

Protanomaly

85.4396, -4.8421, 30.7365

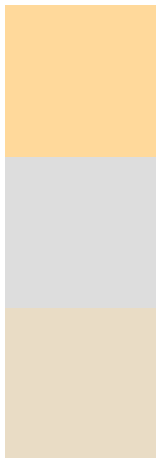
Deuteranomaly

85.5563, 2.2953, 27.0871

Tritanomaly

85.4237, 7.9443, 15.2742

Monochromacy



Original Color

85.5875, 0.3197, 31.2621

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1712, -3.8633, 15.6427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5875, 0.3197, 31.2621 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 155)  
}
```

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, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5875, 0.3197, 31.2621 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, 155) }
```


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

```
.border{ border-color:rgb(255, 217, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5875, 0.3197, 31.2621 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, 155) }
```

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

```
.background{ background-color: rgb(255,  
217, 155) }
```

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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