

Converting Colors

HunterLab(88.1780, 22.2138,
29.6593)

Have a look what the booklet for
HunterLab(88.1780, 22.2138,
29.6593) contains.

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Color

**HunterLab(83.1859, 6.4839,
24.9682)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0A8
RGB	255, 208, 168
RGB Percent	100%, 82%, 66%
CMY	0.0000, 0.1843, 0.3412
CMYK	0.00, 0.18, 0.34, 0.00
HSL	28°, 100%, 83%
HSV	28°, 34%, 100%
XYZ	70.8638, 69.1989, 46.6676
YIQ	217.4930, 40.8520, -2.4760

Conversions

Conversions Part 2

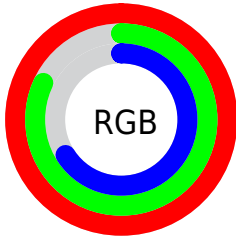
Format	Color
R _Y B	255, 242, 168
Decimal	16765096
CIE Lab	86.60, 11.13, 26.11
CIE LCh	87, 28.381, 66.916
Yxy	69.2022, 0.3795, 0.3706
Android (android.graphics.Color)	4294955176 (0xFFFFD0A8)
YUV	217.4930, -24.4000, 32.8936
Hunter-Lab	83.1859, 6.4839, 24.9682

Details

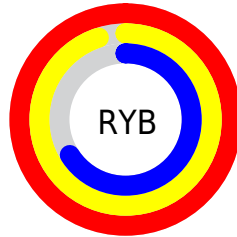
The HunterLab color **83.1859, 6.4839, 24.9682** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.0897, -9.7791, -20.8580**, and the grayscale version is **83.6037, -4.4609, 4.5423**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **60.2017, 6.5293, 20.9376** is the 20% darker color. If you saturate the color by 10%, you get **78.6862, 10.8948, 29.2447**, and if you desaturate by 10%, it is **87.8970, 2.5199, 19.9756**.

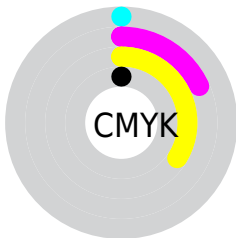
Distribution



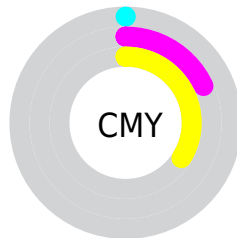
- Red (100%)
- Green (82%)
- Blue (66%)



- Red (100%)
- Yellow (95%)
- Blue (66%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1859, 6.4839, 24.9682 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 83.1859, 6.4839, 24.9682 by changing the saturation by 10% instead.

 83.1859, 6.4839,
24.9682

 83.1859, 6.4839,
24.9682


213.9494, 3.3657,
41.7295

 71.3277, 6.5962,
22.9794

 108.6601, 6.0890,
28.8287

 60.0918, 6.6513,
20.9337


 122.2217, 5.8207,
30.7149

 49.5170, 6.6395,
18.8155


136.3047, 5.5083,
32.5802

 39.6476, 6.5520,
16.6011

150.8906, 5.1544,
34.4294

 30.5381, 6.3776,
14.2570

165.9625, 4.7614,
36.2661

 22.2582, 6.1005,
11.7328

181.5054, 4.3311,

 14.9012, 5.6977,

38.0934

9.7301

197.5053, 3.8654,
39.9138

■ 8.5505, 5.3450,
5.9853

0.0000, NaN, NaN

■ 83.1859, 6.4839,
24.9682

■ 83.1859, 6.4839,
24.9682

■ 78.6862, 10.8948,
29.2447

■ 87.8970, 2.5199,
19.9756

■ 74.4125, 15.7803,
32.7190

■ 92.7952, -1.0141,
14.3415

■ 70.3887, 21.1411,
35.3105

■ 97.8659, -4.1518,
8.1377

■ 66.6380, 26.9588,
36.9478

100.0000, -5.3358,
5.4332

■ 63.1831, 33.1825,
37.5880

■ 60.0444, 39.7144,
37.2480

■ 58.3461, 43.6143,
36.7161

Harmonies

Analogous

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



83.1878, 18.4147, 18.6052



83.1859, 6.4839, 24.9682



83.1878, -7.6896, 26.3179

Triad

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



83.1878, 6.4807, 24.9693



83.1878, -29.7351, 1.3554



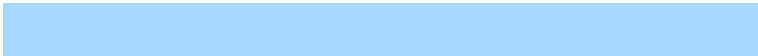
83.1878, 12.5143, -18.9016

Complementary

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



83.1859, 6.4839, 24.9682



80.0897, -9.7791, -20.8580

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.



83.1878, -1.1461, -25.4350



83.1859, 6.4839, 24.9682



83.1878, -25.0718, -12.5410

Square

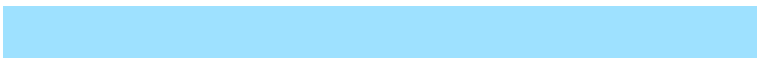
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.1878, 6.4807, 24.9693



83.1878, -27.9924, 14.0385



83.1878, -14.8309, -22.9317



83.1878, 22.0574, -6.2572

Rectangle

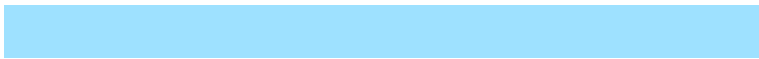
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.1859, 6.4839, 24.9682



83.1878, -16.3892, 24.4359



83.1878, -14.8309, -22.9317



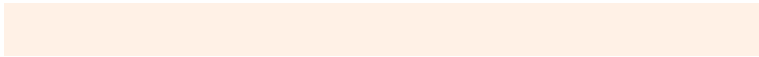
83.1878, 8.2176, -21.9737

Sweetspot

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



83.1878, 6.4807, 24.9693



94.8628, -2.3521, 11.8527



73.6316, 35.0673, -6.2453



43.5598, -0.8803, 5.8815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1878, 6.4807, 24.9693



80.0659, 9.4691, 27.9941



96.3655, -15.4600, 36.3159



44.0039, -1.1606, 5.3421



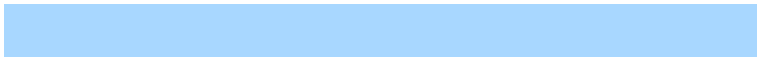
42.5193, 30.6856, 26.7374



14.0565, 7.7226, 8.7967

Inverse Universe

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



80.0897, -9.7791, -20.8580



76.3779, -9.7849, -26.5489



67.2192, 12.5345, -41.8082



43.5929, -3.3367, -0.7383



36.7889, 5.0629, -56.9123



12.3953, -0.0496, -15.3860

Previews

White Background



This preview shows how the HunterLab color 83.1859, 6.4839, 24.9682 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 83.1859, 6.4839, 24.9682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

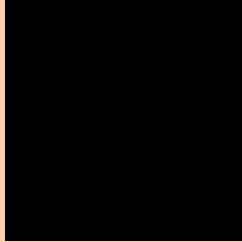
Any Text WCAG AA ✓ Pass

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 83.1859, 6.4839, 24.9682 Background



This preview shows how black text looks on a background with the HunterLab color 83.1859, 6.4839, 24.9682.



This preview shows how white text looks on a background with the HunterLab color 83.1859, 6.4839,

24.9682.

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

83.1859, 6.4839, 24.9682

Protanopia

83.4225, -6.4499, 23.5525

Deuteranopia

83.0721, 6.1029, 24.8553



Tritanopia

83.0552, 16.1001, 4.5981

Trichromacy



Original Color

83.1859, 6.4839, 24.9682

Protanomaly

83.4018, -1.8456, 23.9701

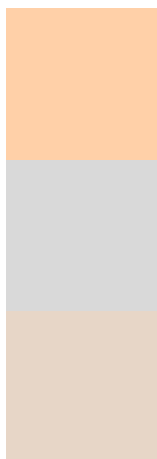
Deuteranomaly

83.0721, 6.1029, 24.8553

Tritanomaly

83.0940, 12.2184, 12.8621

Monochromacy



Original Color

83.1859, 6.4839, 24.9682

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.1899, -1.1549, 12.7314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1859, 6.4839, 24.9682 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, 208, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 168)  
}
```

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, 208, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1859, 6.4839, 24.9682 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, 208, 168) }
```


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

```
.border{ border-color:rgb(255, 208, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1859, 6.4839, 24.9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 168) }
```

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

```
.background{ background-color: rgb(255,  
208, 168) }
```

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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