

Converting Colors

HunterLab(82.5212, 4.6051,
24.6620)

Have a look what the booklet for
HunterLab(82.5212, 4.6051,
24.6620) contains.

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Color

**HunterLab(82.5989, 4.4675,
24.7328)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD0A7
RGB	250, 208, 167
RGB Percent	98%, 82%, 65%
CMY	0.0196, 0.1843, 0.3451
CMYK	0.00, 0.17, 0.33, 0.02
HSL	30°, 89%, 82%
HSV	30°, 33%, 98%
XYZ	68.9553, 68.2258, 46.0938
YIQ	215.8840, 38.1930, -3.8470

Conversions

Conversions Part 2

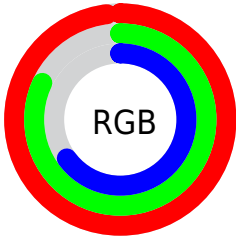
Format	Color
R _Y B	250, 248, 167
Decimal	16437415
CIE Lab	86.12, 9.10, 25.90
CIE LCh	86, 27.450, 70.631
Yxy	68.2290, 0.3762, 0.3723
Android (android.graphics.Color)	4294627495 (0xFFFAD0A7)
YUV	215.8840, -24.0998, 29.9197
Hunter-Lab	82.5989, 4.4675, 24.7328

Details

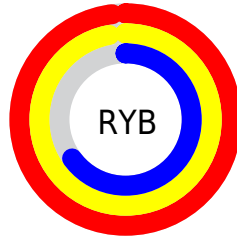
The HunterLab color $82.5989, 4.4675, 24.7328$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $77.9209, -8.0971, -20.9450$, and the grayscale version is $82.9071, -4.4237, 4.5045$.

A 20% lighter version of the original color is $99.0222, -10.7193, 19.4511$, and $59.6284, 4.5802, 20.6953$ is the 20% darker color. If you saturate the color by 10%, you get $78.4013, 8.2872, 29.1020$, and if you desaturate by 10%, it is $86.9833, 1.0818, 19.6248$.

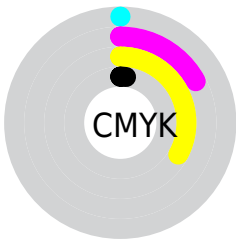
Distribution



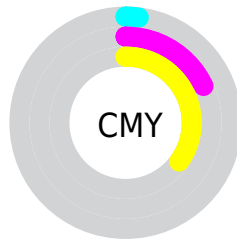
- Red (98%)
- Green (82%)
- Blue (65%)



- Red (98%)
- Yellow (97%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5989, 4.4675, 24.7328 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 82.5989, 4.4675, 24.7328 by changing the saturation by 10% instead.

 82.5989, 4.4675,
24.7328

 82.5989, 4.4675,
24.7328

213.1447, 0.6737,
41.4169

 70.7701, 4.6694,
22.7536


 108.0183, 3.9046,
28.5746

 59.5652, 4.8182,
20.7178


 121.5542, 3.5569,
30.4518

 49.0234, 4.9049,
18.6093

135.6124, 3.1677,
32.3084

 39.1894, 4.9218,
16.4048


150.1744, 2.7395,
34.1490

 30.1182, 4.8584,
14.0699

165.2232, 2.2743,
35.9773

 21.8805, 4.7004,
11.5540

180.7437, 1.7739,

 14.5711, 4.4260,

37.7965

9.6597

196.7217, 1.2399,
39.6089

■ 8.2317, 4.3846,
5.7622

0.0000, NaN, NaN

■ 82.5989, 4.4675,
24.7328

■ 82.5989, 4.4675,
24.7328

■ 78.4013, 8.2872,
29.1020

■ 86.9833, 1.0818,
19.6248

■ 74.4011, 12.5692,
32.6537

■ 91.5337, -1.8861,
13.8475

■ 70.6176, 17.3185,
35.3160

■ 96.2383, -4.4677,
7.4694

■ 67.0688, 22.5260,
37.0273

■ 99.5309, -6.9713,
4.8511

■ 63.7723, 28.1572,
37.7525

■ 60.7433, 34.1409,
37.5097

■ 58.8360, 38.3260,
36.9254

Harmonies

Analogous

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



82.6008, 16.4419, 19.1439



82.5989, 4.4675, 24.7328



82.6008, -9.1930, 25.4442

Triad

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



82.6008, 4.4645, 24.7339



82.6008, -28.6325, -0.2384



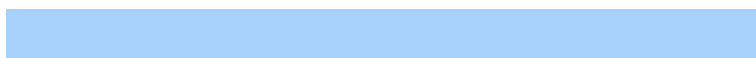
82.6008, 13.3634, -16.7592

Complementary

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



82.5989, 4.4675, 24.7328



77.9209, -8.0971, -20.9450

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.



82.6008, 0.4807, -23.9637



82.5989, 4.4675, 24.7328



82.6008, -23.3822, -13.4490

Square

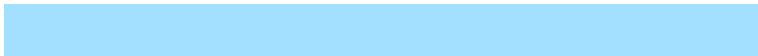
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.6008, 4.4645, 24.7339



82.6008, -27.7190, 12.3474



82.6008, -12.9284, -22.6627



82.6008, 21.8057, -4.2104

Rectangle

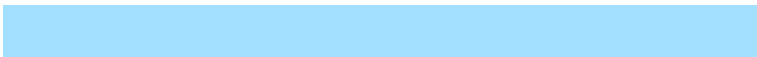
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.5989, 4.4675, 24.7328



82.6008, -17.3499, 23.2063



82.6008, -12.9284, -22.6627



82.6008, 9.3752, -19.9717

Sweetspot

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



82.6008, 4.4645, 24.7339



95.1356, -2.8125, 12.1462



72.5324, 32.6914, -4.5126



43.7033, -1.1231, 6.0345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6008, 4.4645, 24.7339



81.5213, 7.1914, 28.4404



95.1992, -16.3029, 35.6063



43.1758, -1.3360, 5.3480



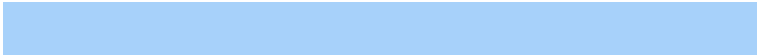
43.1842, 27.1276, 27.0848



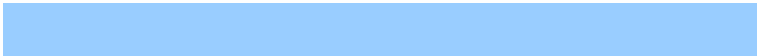
13.9246, 6.4879, 8.6939

Inverse Universe

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



77.9209, -8.0971, -20.9450



75.8074, -8.0442, -27.4226



65.7766, 13.1582, -40.7621



42.5378, -3.0673, -0.8616



34.5418, 8.2191, -60.9169



11.4770, 0.7058, -15.8689

Previews

White Background



This preview shows how the HunterLab color 82.5989, 4.4675, 24.7328 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 82.5989, 4.4675, 24.7328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

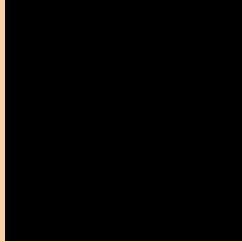
Any Text WCAG AA ✓ Pass

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 82.5989, 4.4675, 24.7328 Background



This preview shows how black text looks on a background with the HunterLab color 82.5989, 4.4675, 24.7328.



This preview shows how white text looks on a background with the HunterLab color 82.5989, 4.4675,

24.7328.

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

82.5989, 4.4675, 24.7328

Protanopia

82.5598, -6.3899, 23.4498

Deuteranopia

82.6428, 6.1271, 24.8029



Tritanopia

82.4882, 17.1864, 3.9456

Trichromacy



Original Color

82.5989, 4.4675, 24.7328

Protanomaly

82.4355, -2.1515, 23.7616

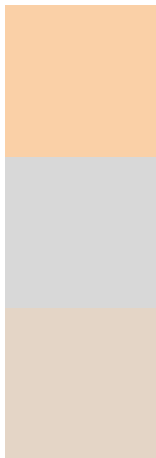
Deuteranomaly

82.5295, 5.7471, 24.6904

Tritanomaly

82.5784, 12.0073, 12.2999

Monochromacy



Original Color

82.5989, 4.4675, 24.7328

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.5589, -1.8184, 12.4724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5989, 4.4675, 24.7328 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(250, 208, 167)` looks like.

```
.text, #text, p{  
    color:rgb(250, 208, 167)  
}
```

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(250, 208, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 208, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5989, 4.4675, 24.7328 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(250, 208, 167) }
```


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

```
.border{ border-color:rgb(250, 208, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 208, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 208, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 208, 167);  
box-shadow:4px 4px 4px 4px rgb(250, 208,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5989, 4.4675, 24.7328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 208, 167) }
```

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

```
.background{ background-color: rgb(250,  
208, 167) }
```

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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