

Converting Colors

HunterLab(82.3227, 6.1152,
28.3417)

Have a look what the booklet for
HunterLab(82.3227, 6.1152,
28.3417) contains.

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Color

**HunterLab(82.3220, 6.0438,
28.4980)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCE9B
RGB	255, 206, 155
RGB Percent	100%, 81%, 61%
CMY	0.0000, 0.1921, 0.3922
CMYK	0.00, 0.19, 0.39, 0.00
HSL	31°, 100%, 80%
HSV	31°, 39%, 100%
XYZ	69.2276, 67.7691, 40.4423
YIQ	214.8370, 45.5750, -5.4730

Conversions

Conversions Part 2

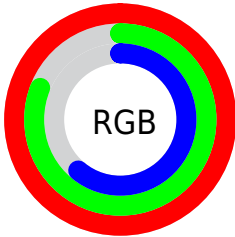
Format	Color
RYB	251, 255, 155
Decimal	16764571
CIELab	85.89, 10.68, 31.91
CIELCh	86, 33.649, 71.497
Yxy	67.7723, 0.3901, 0.3819
Android (android.graphics.Color)	4294954651 (0xFFFFCE9B)
YUV	214.8370, -29.4996, 35.2230
Hunter-Lab	82.3220, 6.0438, 28.4980

Details

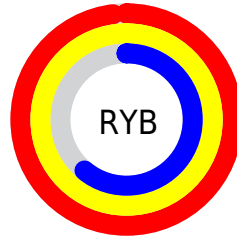
The HunterLab color **82.3220, 6.0438, 28.4980** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75.7444, -7.2763, -27.5095**, and the grayscale version is **82.4749, -4.4007, 4.4810**.

A 20% lighter version of the original color is **98.7082, -12.4593, 23.9816**, and **59.4189, 6.2743, 23.9194** is the 20% darker color. If you saturate the color by 10%, you get **78.2467, 10.0248, 32.5207**, and if you desaturate by 10%, it is **86.5900, 2.5202, 23.6504**.

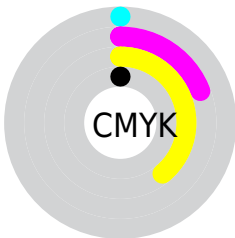
Distribution



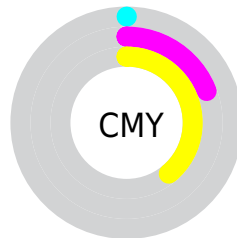
- Red (100%)
- Green (81%)
- Blue (61%)



- Red (98%)
- Yellow (100%)
- Blue (61%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (0%)





- Cyan (0%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3220, 6.0438, 28.4980 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 82.3220, 6.0438, 28.4980 by changing the saturation by 10% instead.


 82.3220, 6.0438,
28.4980

 82.3220, 6.0438,
28.4980

212.7649, 2.7984,
47.6137

 70.5071, 6.1723,
26.1726


 107.7155, 5.6178,
32.9719

 59.3170, 6.2443,
23.7657


 121.2392, 5.3346,
35.1405

 48.7908, 6.2499,
21.2566


135.2857, 5.0078,
37.2747

 38.9735, 6.1806,
18.6155

149.8364, 4.6399,
39.3809

 29.9205, 6.0250,
15.8009

164.8743, 4.2332,
41.4640

 21.7029, 5.7673,
12.7601

180.3841, 3.7896,

 14.4160, 5.3840,

43.5283

10.0912

196.3519, 3.3108,
45.5772

■ 8.0767, 5.3431,
5.6537

0.0000, NaN, NaN

■ 82.3220, 6.0438,
28.4980

■ 82.3220, 6.0438,
28.4980

■ 78.2467, 10.0248,
32.5207

■ 86.5900, 2.5202,
23.6504

■ 74.3741, 14.4866,
35.6417

■ 91.0299, -0.5586,
18.0493

■ 70.7228, 19.4260,
37.7972

■ 95.6300, -3.2227,
11.7674

■ 67.3088, 24.8223,
38.9429

100.0000, -5.3358,
5.4332

■ 64.1471, 30.6246,
39.0765

■ 61.2447, 36.7222,
38.3259

■ 61.0265, 37.2025,
38.2556

Harmonies

Analogous

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



82.3239, 21.0536, 22.2559



82.3220, 6.0438, 28.4980



82.3239, -10.6984, 29.1411

Triad

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



82.3239, 6.0406, 28.4991



82.3239, -33.5526, -1.8410



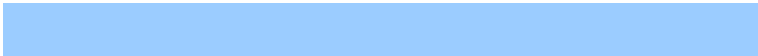
82.3239, 17.9715, -21.8300

Complementary

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



82.3220, 6.0438, 28.4980



75.7444, -7.2763, -27.5095

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.



82.3239, 2.0998, -31.4126



82.3220, 6.0438, 28.4980



82.3239, -27.0881, -18.4294

Square

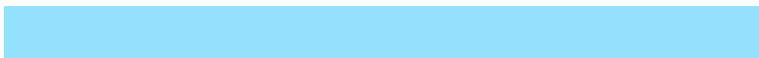
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.3239, 6.0406, 28.4991



82.3239, -32.6818, 13.5954



82.3239, -14.3392, -30.0571



82.3239, 28.3114, -5.8113

Rectangle

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



82.3220, 6.0438, 28.4980



82.3239, -20.5067, 26.4989



82.3239, -14.3392, -30.0571



82.3239, 13.0554, -26.0420

Sweetspot

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



82.3239, 6.0406, 28.4991



94.3336, -2.5208, 13.5814



70.0793, 40.3285, -4.9772



43.3636, -1.0090, 6.6692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3239, 6.0406, 28.4991



79.1328, 9.1015, 31.7051



97.5431, -18.9665, 40.9239



44.1803, -1.4579, 5.5324



44.4521, 26.1087, 27.8483



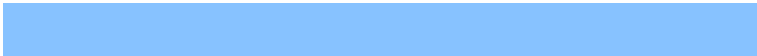
14.6379, 6.4386, 9.1325

Inverse Universe

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



75.7444, -7.2763, -27.5095



71.3505, -6.4597, -34.7633



61.3449, 18.6092, -53.3122



43.4134, -3.0421, -0.9576



34.2419, 9.9702, -64.3221



11.6600, 1.2481, -17.2683

Previews

White Background



This preview shows how the HunterLab color 82.3220, 6.0438, 28.4980 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 82.3220, 6.0438, 28.4980 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 82.3220, 6.0438, 28.4980 Background



This preview shows how black text looks on a background with the HunterLab color 82.3220, 6.0438, 28.4980.



This preview shows how white text looks on a background with the HunterLab color 82.3220, 6.0438,

28.4980.

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

82.3220, 6.0438, 28.4980

Protanopia

82.5185, -7.0181, 27.1570

Deuteranopia

82.3220, 6.0438, 28.4980



Tritanopia

82.3944, 16.6966, 5.2843

Trichromacy



Original Color

82.3220, 6.0438, 28.4980

Protanomaly

82.5111, -2.3704, 27.5574

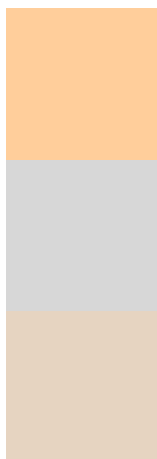
Deuteranomaly

82.3220, 6.0438, 28.4980

Tritanomaly

82.3542, 12.4181, 14.6412

Monochromacy



Original Color

82.3220, 6.0438, 28.4980

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.3166, -1.3647, 14.3602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3220, 6.0438, 28.4980 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, 206, 155)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 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, 206, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3220, 6.0438, 28.4980 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, 206, 155) }
```


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

```
.border{ border-color:rgb(255, 206, 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, 206, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 155);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3220, 6.0438, 28.4980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 155) }
```

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

```
.background{ background-color: rgb(255,  
206, 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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