

Converting Colors

HunterLab(82.1521, 6.7394,
27.5077)

Have a look what the booklet for
HunterLab(82.1521, 6.7394,
27.5077) contains.

HunterLab(82.0922, 6.8993, 27.3429)	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(82.0922, 6.8993,
27.3429)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCD9E
RGB	255, 205, 158
RGB Percent	100%, 80%, 62%
CMY	0.0000, 0.1961, 0.3804
CMYK	0.00, 0.20, 0.38, 0.00
HSL	29°, 100%, 81%
HSV	29°, 38%, 100%
XYZ	69.2429, 67.3913, 41.7060
YIQ	214.5920, 44.8870, -4.0170

Conversions

Conversions Part 2

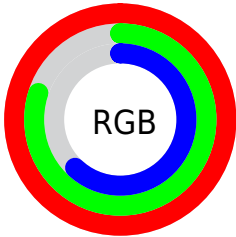
Format	Color
R _Y B	255, 249, 158
Decimal	16764318
CIE Lab	85.70, 11.53, 30.10
CIE LCh	86, 32.233, 69.042
Yxy	67.3945, 0.3883, 0.3779
Android (android.graphics.Color)	4294954398 (0xFFFFCD9E)
YUV	214.5920, -27.8999, 35.4378
Hunter-Lab	82.0922, 6.8993, 27.3429

Details

The HunterLab color **82.0922, 6.8993, 27.3429** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.2002, -8.6116, -25.2394**, and the grayscale version is **82.3627, -4.3947, 4.4749**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **59.1981, 7.0470, 22.9441** is the 20% darker color. If you saturate the color by 10%, you get **77.8326, 11.1634, 31.3889**, and if you desaturate by 10%, it is **86.5564, 3.0905, 22.5146**.

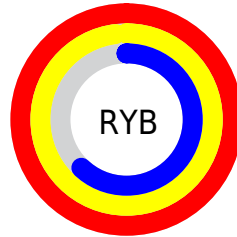
Distribution



Red (100%)

Green (80%)

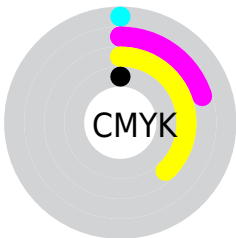
Blue (62%)



Red (100%)

Yellow (98%)

Blue (62%)

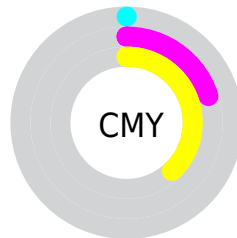


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (20%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.0922, 6.8993, 27.3429 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 82.0922, 6.8993, 27.3429 by changing the saturation by 10% instead.


 82.0922, 6.8993,
27.3429

 82.0922, 6.8993,
27.3429

212.4494, 3.9518,
45.7257

 70.2889, 6.9881,
25.1211

 107.4642, 6.5477,
31.6270

 59.1110, 7.0184,
22.8248

 120.9777, 6.2996,
33.7079

 48.5978, 6.9800,
20.4347


135.0145, 6.0067,
35.7585

 38.7945, 6.8640,
17.9223

149.5558, 5.6715,
37.7845

 29.7566, 6.6584,
15.2480

164.5846, 5.2966,
39.7908

 21.5556, 6.3466,
12.3546

180.0856, 4.8838,

 14.2876, 5.9046,

41.7810

10.0013

196.0448, 4.4350,
43.7584

■ 7.9456, 5.9125,
5.5619

0.0000, NaN, NaN

■ 82.0922, 6.8993,
27.3429

■ 82.0922, 6.8993,
27.3429

■ 77.8326, 11.1634,
31.3889

■ 86.5564, 3.0905,
22.5146

■ 73.7902, 15.9069,
34.5707

■ 91.2026, -0.2770,
16.9784

■ 69.9864, 21.1263,
36.8164

■ 96.0171, -3.2347,
10.8081

■ 66.4406, 26.7985,
38.0706

100.0000, -5.3358,
5.4332

■ 63.1715, 32.8677,
38.3168

■ 60.1921, 39.2243,
37.6353

■ 59.6390, 40.4754,
37.4579

Harmonies

Analogous

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



82.0941, 20.8660, 20.8283



82.0922, 6.8993, 27.3429



82.0941, -9.1573, 28.4087

Triad

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



82.0941, 6.8961, 27.3440



82.0941, -32.5760, -0.2582



82.0941, 15.8772, -21.6258

Complementary

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



82.0922, 6.8993, 27.3429



77.2002, -8.6116, -25.2394

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.



82.0941, 0.4994, -29.9507



82.0922, 6.8993, 27.3429



82.0941, -26.9101, -16.1540

Square

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



82.0941, 6.8961, 27.3440



82.0941, -31.1501, 14.2501



82.0941, -15.0875, -27.7766



82.0941, 26.3206, -6.6876

Rectangle

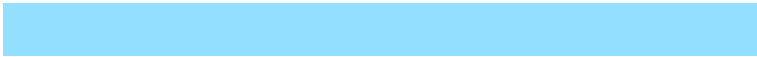
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.0922, 6.8993, 27.3429



82.0941, -18.7730, 26.1335



82.0941, -15.0875, -27.7766



82.0941, 11.0682, -25.4088

Sweetspot

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



82.0941, 6.8961, 27.3440



94.5746, -2.3997, 12.6975



70.9043, 39.2182, -5.5856



43.4511, -0.9281, 6.2667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.0941, 6.8961, 27.3440



78.6842, 10.2552, 30.6319



97.0678, -17.8668, 39.7411



44.0908, -1.3072, 5.4359



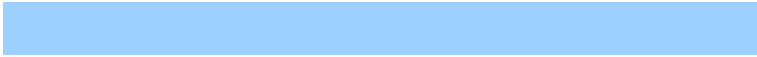
43.4525, 28.4433, 27.2732



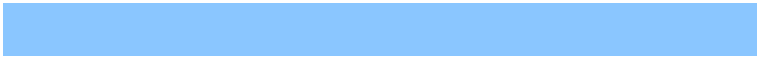
14.3388, 7.0911, 8.9596

Inverse Universe

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



77.2002, -8.6116, -25.2394



72.8407, -8.1008, -32.2653



62.8481, 16.8461, -50.2300



43.5044, -3.1915, -0.8464



35.5180, 7.4627, -60.5043



12.0296, 0.5856, -16.3001

Previews

White Background



This preview shows how the HunterLab color 82.0922, 6.8993, 27.3429 looks on a white background.

Color Contrast Check

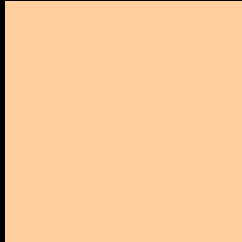
Large Text (above 18pt) WCAG AA × Fail

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 82.0922, 6.8993, 27.3429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

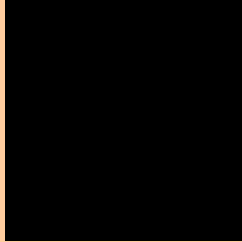
Any Text WCAG AA ✓ Pass

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 82.0922, 6.8993, 27.3429 Background



This preview shows how black text looks on a background with the HunterLab color 82.0922, 6.8993, 27.3429.



This preview shows how white text looks on a background with the HunterLab color 82.0922, 6.8993,

27.3429.

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

82.0922, 6.8993, 27.3429

Protanopia

82.1735, -6.5155, 25.8574

Deuteranopia

82.2691, 5.9904, 27.4862



Tritanopia

82.0808, 17.0776, 5.4051

Trichromacy



Original Color

82.0922, 6.8993, 27.3429

Protanomaly

82.1660, -1.8787, 26.2667

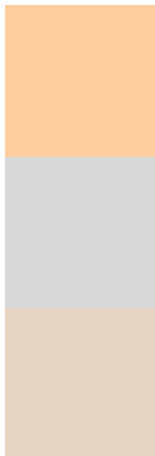
Deuteranomaly

82.2691, 5.9904, 27.4862

Tritanomaly

82.0678, 12.9533, 14.3474

Monochromacy



Original Color

82.0922, 6.8993, 27.3429

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.0406, -0.7002, 13.6554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0922, 6.8993, 27.3429 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, 205, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 158)  
}
```

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, 205, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0922, 6.8993, 27.3429 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, 205, 158) }
```


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

```
.border{ border-color:rgb(255, 205, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0922, 6.8993, 27.3429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 158) }
```

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

```
.background{ background-color: rgb(255,  
205, 158) }
```

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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