

Converting Colors

HunterLab(85.9606, 20.2016,
25.7872)

Have a look what the booklet for
HunterLab(85.9606, 20.2016,
25.7872) contains.

HunterLab(82.4492, 8.8019, 22.1626)	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(82.4492, 8.8019,
22.1626)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDAE
RGB	255, 205, 174
RGB Percent	100%, 80%, 68%
CMY	0.0000, 0.1961, 0.3176
CMYK	0.00, 0.20, 0.32, 0.00
HSL	23°, 100%, 84%
HSV	23°, 32%, 100%
XYZ	70.7114, 67.9787, 49.4387
YIQ	216.4160, 39.7510, 0.9590

Conversions

Conversions Part 2

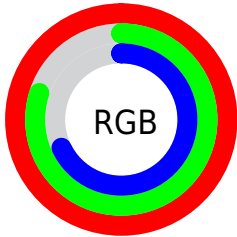
Format	Color
R _Y B	255, 224, 174
Decimal	16764334
CIE Lab	86.00, 13.42, 22.14
CIE LCh	86, 25.884, 58.777
Yxy	67.9818, 0.3759, 0.3613
Android (android.graphics.Color)	4294954414 (0xFFFFCDAE)
YUV	216.4160, -20.9111, 33.8382
Hunter-Lab	82.4492, 8.8019, 22.1626

Details

The HunterLab color **82.4492, 8.8019, 22.1626** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.3832, -12.8529, -16.1159**, and the grayscale version is **83.1233, -4.4353, 4.5162**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **59.4845, 8.5629, 18.7739** is the 20% darker color. If you saturate the color by 10%, you get **77.4109, 14.1370, 26.3293**, and if you desaturate by 10%, it is **87.7414, 3.9071, 17.4156**.

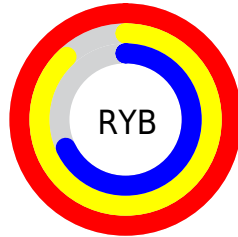
Distribution



Red (100%)

Green (80%)

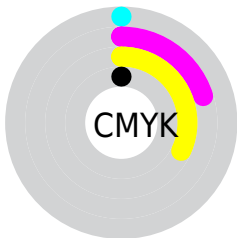
Blue (68%)



Red (100%)

Yellow (88%)

Blue (68%)

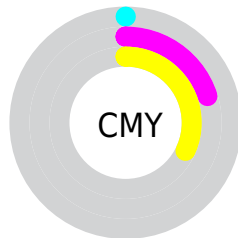


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4492, 8.8019, 22.1626 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 82.4492, 8.8019, 22.1626 by changing the saturation by 10% instead.


 82.4492, 8.8019,
22.1626

 82.4492, 8.8019,
22.1626

212.9393, 6.4851,
37.3644

 70.6279, 8.8075,
20.3933


 107.8546, 8.6069,
25.6206

 59.4310, 8.7507,
18.5821


121.3838, 8.4329,
27.3205

 48.8976, 8.6207,
16.7162


135.4358, 8.2116,
29.0080

 39.0726, 8.4081,
14.7761

149.9916, 7.9459,
30.6866

 30.0113, 8.1000,
12.7328

165.0346, 7.6383,
32.3594

 21.7844, 7.6790,
10.5422

180.5492, 7.2911,

 14.4872, 7.1202,

34.0287

8.5827

196.5217, 6.9061,
35.6965

8.1483, 6.8603,
5.7038

0.0000, NaN, NaN

82.4492, 8.8019,
22.1626

82.4492, 8.8019,
22.1626

77.4109, 14.1370,
26.3293

87.7414, 3.9071,
17.4156

72.6501, 19.9383,
29.8223

93.2559, -0.5655,
12.1641

68.2015, 26.1980,
32.5456

98.9722, -4.6522,
6.4771

64.1006, 32.8788,
34.4031

100.0000, -5.3358,
5.4332

■ 60.3844, 39.8953,
35.3179

■ 57.0876, 47.0966,
35.2647

■ 54.7015, 52.9790,
34.6343

Harmonies

Analogous

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



82.4511, 18.3892, 15.0201



82.4492, 8.8019, 22.1626



82.4511, -3.8760, 24.6981

Triad

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



82.4511, 8.7986, 22.1637



82.4511, -27.6804, 4.9879



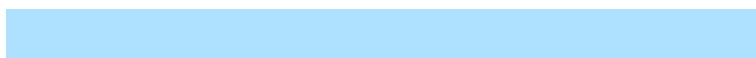
82.4511, 7.8310, -18.8850

Complementary

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



82.4492, 8.8019, 22.1626



83.3832, -12.8529, -16.1159

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.



82.4511, -4.9303, -22.6380



82.4492, 8.8019, 22.1626



82.4511, -24.9617, -7.6476

Square

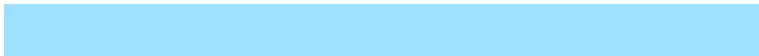
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.4511, 8.7986, 22.1637



82.4511, -24.4869, 15.7656



82.4511, -16.8245, -18.2476



82.4511, 17.8069, -8.6487

Rectangle

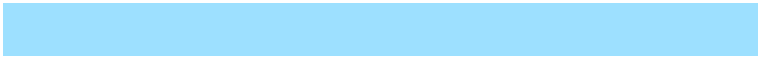
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.4492, 8.8019, 22.1626



82.4511, -12.2073, 23.7838



82.4511, -16.8245, -18.2476



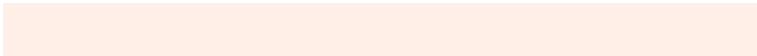
82.4511, 3.7011, -21.0099

Sweetspot

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



82.4511, 8.7986, 22.1637



94.2502, -1.3134, 11.1908



75.4887, 33.4353, -9.0163



43.2377, -0.3324, 5.5366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4511, 8.7986, 22.1637



79.2769, 12.0738, 24.8353



94.4129, -11.5311, 32.8271



43.7342, -0.7039, 5.0498



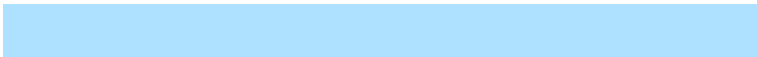
39.8763, 37.4025, 25.2264



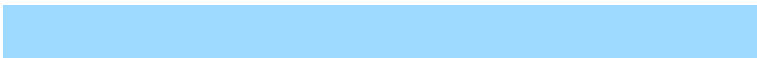
13.2348, 9.6549, 8.3243

Inverse Universe

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



83.3832, -12.8529, -16.1159



80.3707, -13.5702, -20.5063



71.2978, 7.4516, -34.6103



43.8691, -3.7879, -0.4026



40.9140, -2.1654, -46.4645



13.5694, -1.9718, -12.7041

Previews

White Background



This preview shows how the HunterLab color 82.4492, 8.8019, 22.1626 looks on a white background.

Color Contrast Check

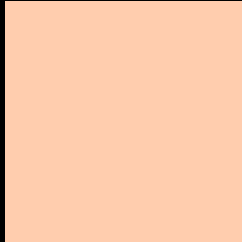
Large Text (above 18pt) WCAG AA × Fail

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 82.4492, 8.8019, 22.1626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

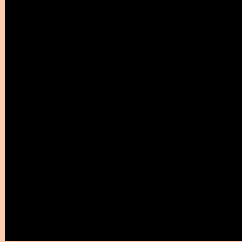
Any Text WCAG AA ✓ Pass

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 82.4492, 8.8019, 22.1626 Background



This preview shows how black text looks on a background with the HunterLab color 82.4492, 8.8019, 22.1626.



This preview shows how white text looks on a background with the HunterLab color 82.4492, 8.8019,

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

82.4492, 8.8019, 22.1626

Protanopia

82.5751, -5.9095, 20.1572

Deuteranopia

82.4655, 5.8550, 22.1268



Tritanopia

82.4255, 16.8590, 4.8405

Trichromacy



Original Color

82.4492, 8.8019, 22.1626

Protanomaly

82.3209, -0.6147, 20.7571

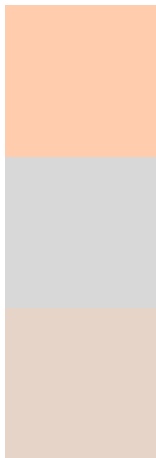
Deuteranomaly

82.3978, 7.1345, 22.0838

Tritanomaly

82.2625, 13.9774, 11.5506

Monochromacy



Original Color

82.4492, 8.8019, 22.1626

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.5391, -0.1556, 11.1640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4492, 8.8019, 22.1626 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, 174)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 174)  
}
```

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, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4492, 8.8019, 22.1626 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, 174) }
```


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

```
.border{ border-color:rgb(255, 205, 174) }
```

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, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 205, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 205, 174); box-shadow:4px 4px 4px 4px rgb(255, 205, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4492, 8.8019, 22.1626 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, 174) }
```

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

```
.background{ background-color: rgb(255,  
205, 174) }
```

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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