

Converting Colors

HunterLab(82.4558, 2.3404,
21.0628)

Have a look what the booklet for
HunterLab(82.4558, 2.3404,
21.0628) contains.

HunterLab(82.3589, 2.5975, 20.8505)	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(82.3589, 2.5975,
20.8505)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D1B1
RGB	243, 209, 177
RGB Percent	95%, 82%, 69%
CMY	0.0471, 0.1804, 0.3059
CMYK	0.00, 0.14, 0.27, 0.05
HSL	29°, 73%, 82%
HSV	29°, 27%, 95%
XYZ	67.6984, 67.8299, 51.1194
YIQ	215.5180, 30.5360, -2.7440

Conversions

Conversions Part 2

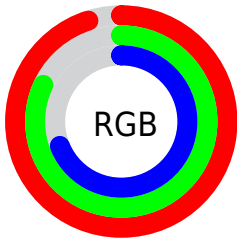
Format	Color
RYB	243, 239, 177
Decimal	15978929
CIELab	85.92, 7.21, 20.28
CIELCh	86, 21.528, 70.431
Yxy	67.8330, 0.3627, 0.3634
Android (android.graphics.Color)	4294169009 (0xFFFF3D1B1)
YUV	215.5180, -18.9894, 24.1017
Hunter-Lab	82.3589, 2.5975, 20.8505

Details

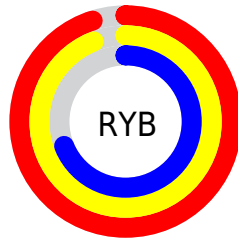
The HunterLab color **82.3589, 2.5975, 20.8505** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.9968, -8.0859, -15.1053**, and the grayscale version is **82.7298, -4.4143, 4.4949**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **59.4450, 2.8976, 17.6614** is the 20% darker color. If you saturate the color by 10%, you get **78.1319, 6.1433, 25.4806**, and if you desaturate by 10%, it is **86.7613, -0.5436, 15.5632**.

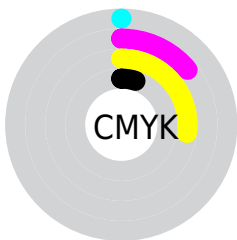
Distribution



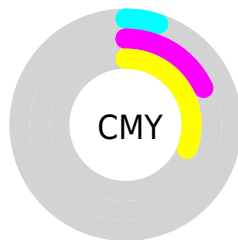
- Red (95%)
- Green (82%)
- Blue (69%)



- Red (95%)
- Yellow (94%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3589, 2.5975, 20.8505 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 82.3589, 2.5975, 20.8505 by changing the saturation by 10% instead.

 82.3589, 2.5975,
20.8505

 82.3589, 2.5975,
20.8505


212.8154, -1.8430,
35.3326

 70.5421, 2.8858,
19.1829

 107.7558, 1.8733,
24.1224

 59.3500, 3.1251,
17.4805

121.2811, 1.4494,
25.7363

 48.8218, 3.3074,
15.7322

135.3292, 0.9867,
27.3417

 39.0022, 3.4258,
13.9203

149.8814, 0.4874,
28.9417

 29.9468, 3.4711,
12.0188

164.9208, -0.0468,
30.5388

 21.7265, 3.4305,
9.9872

180.4320, -0.6142,

 14.4366, 3.2847,

32.1353

8.0473

196.4011, -1.2133,
33.7327

■ 8.0975, 3.4476,
5.6683

0.0000, NaN, NaN

■ 82.3589, 2.5975,
20.8505

■ 82.3589, 2.5975,
20.8505

■ 78.1319, 6.1433,
25.4806

■ 86.7613, -0.5436,
15.5632

■ 74.0903, 10.1249,
29.3776

■ 91.3190, -3.2985,
9.6829

■ 70.2531, 14.5542,
32.4686

■ 96.0210, -5.6988,
3.2724

■ 66.6385, 19.4326,
34.6841

■ 98.8912, -9.2145,
4.0531

■ 63.2647, 24.7412,
35.9698

■ 60.1494, 30.4314,
36.3049

■ 57.3062, 36.4096,
35.7442

■ 56.5448, 38.1188,
35.5100

Harmonies

Analogous

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



82.3608, 11.8275, 16.1758



82.3589, 2.5975, 20.8505



82.3608, -8.0853, 21.4785

Triad

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



82.3608, 2.5947, 20.8517



82.3608, -23.6432, 0.8661



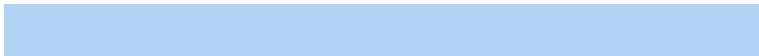
82.3608, 9.3509, -11.8210

Complementary

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



82.3589, 2.5975, 20.8505



78.9968, -8.0859, -15.1053

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.



82.3608, -0.6466, -17.1430



82.3589, 2.5975, 20.8505



82.3608, -19.4590, -9.2233

Square

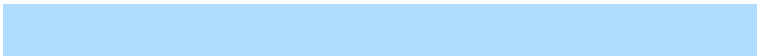
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.3608, 2.5947, 20.8517



82.3608, -22.8743, 10.7631



82.3608, -11.1668, -16.1360



82.3608, 15.8636, -2.3340

Rectangle

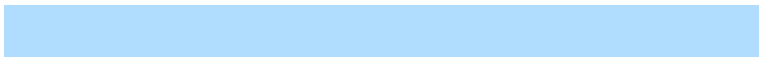
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.3589, 2.5975, 20.8505



82.3608, -14.5474, 19.6148



82.3608, -11.1668, -16.1360



82.3608, 6.2659, -14.2080

Sweetspot

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



82.3608, 2.5947, 20.8517



96.0381, -3.2489, 10.7855



74.3020, 24.8160, -3.0106



44.0919, -1.3092, 5.4372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3608, 2.5947, 20.8517



84.3267, 4.9077, 25.0113



92.5602, -14.2195, 30.1418



42.2006, -1.2576, 5.1919



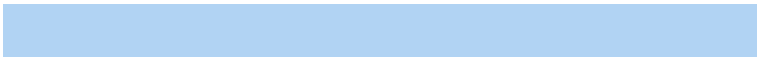
42.2086, 27.4831, 26.4899



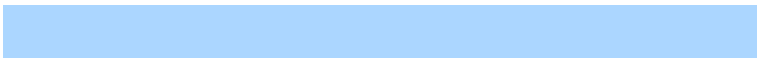
13.3068, 6.3415, 8.3106

Inverse Universe

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



78.9968, -8.0859, -15.1053



80.0327, -8.6734, -20.9236



69.0650, 9.0091, -30.0778



41.6395, -3.0497, -0.7978



34.4901, 7.1862, -58.6226



11.1862, 0.3697, -14.7800

Previews

White Background



This preview shows how the HunterLab color 82.3589, 2.5975, 20.8505 looks on a white background.

Color Contrast Check

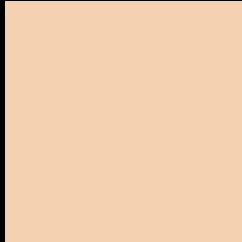
Large Text (above 18pt) WCAG AA × Fail

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 82.3589, 2.5975, 20.8505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

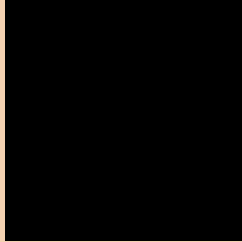
Any Text WCAG AA ✓ Pass

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 82.3589, 2.5975, 20.8505 Background



This preview shows how black text looks on a background with the HunterLab color 82.3589, 2.5975, 20.8505.



This preview shows how white text looks on a background with the HunterLab color 82.3589, 2.5975,

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

82.3589, 2.5975, 20.8505

Protanopia

82.5997, -5.7744, 19.8018

Deuteranopia

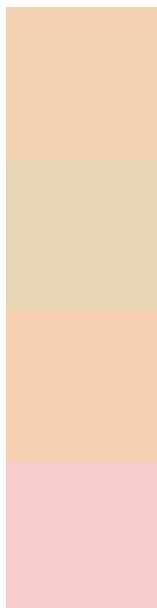
82.4255, 5.8644, 20.9730



Tritanopia

82.3303, 13.8754, 2.7117

Trichromacy



Original Color

82.3589, 2.5975, 20.8505

Protanomaly

82.5632, -2.7998, 20.1999

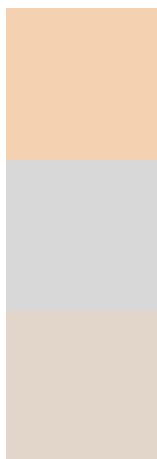
Deuteranomaly

82.4986, 4.5951, 21.0223

Tritanomaly

82.2284, 9.6537, 9.6471

Monochromacy



Original Color

82.3589, 2.5975, 20.8505

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.4752, -1.8804, 10.6188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3589, 2.5975, 20.8505 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(243, 209, 177)` looks like.

```
.text, #text, p{  
    color:rgb(243, 209, 177)  
}
```

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(243, 209, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 209, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3589, 2.5975, 20.8505 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(243, 209, 177) }
```


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

```
.border{ border-color:rgb(243, 209, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 209, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 209, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 209, 177);  
box-shadow:4px 4px 4px 4px rgb(243, 209,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3589, 2.5975, 20.8505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 209, 177) }
```

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

```
.background{ background-color: rgb(243,  
209, 177) }
```

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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