

Converting Colors

HunterLab(79.0396, 3.5186,
19.3465)

Have a look what the booklet for
HunterLab(79.0396, 3.5186,
19.3465) contains.

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Color

**HunterLab(79.1105, 3.5369,
19.5583)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC9AC
RGB	236, 201, 172
RGB Percent	93%, 79%, 67%
CMY	0.0745, 0.2117, 0.3255
CMYK	0.00, 0.15, 0.27, 0.07
HSL	27°, 63%, 80%
HSV	27°, 27%, 93%
XYZ	62.9251, 62.5847, 47.7933
YIQ	208.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

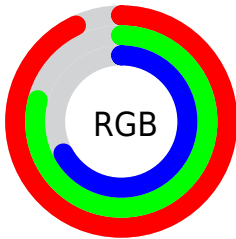
Format	Color
R _Y B	236, 225, 172
Decimal	15518124
CIE _{Lab}	83.22, 8.09, 19.08
CIE _{LCh}	83, 20.724, 67.028
Yxy	62.5876, 0.3631, 0.3611
Android (android.graphics.Color)	4293708204 (0xFFECC9AC)
YUV	208.1590, -17.8264, 24.4166
Hunter-Lab	79.1105, 3.5369, 19.5583

Details

The HunterLab color **79.1105, 3.5369, 19.5583** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.1043, -8.8415, -13.6658**, and the grayscale version is **79.5549, -4.2449, 4.3224**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **56.3979, 3.8953, 16.1398** is the 20% darker color. If you saturate the color by 10%, you get **74.8289, 7.3437, 23.9065**, and if you desaturate by 10%, it is **83.5752, 0.1197, 14.6199**.

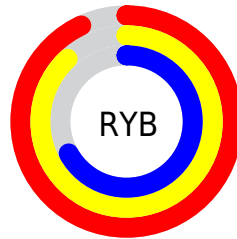
Distribution



Red (93%)

Green (79%)

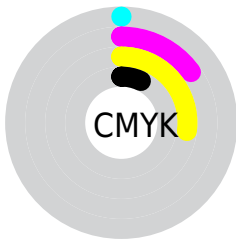
Blue (67%)



Red (93%)

Yellow (88%)

Blue (67%)

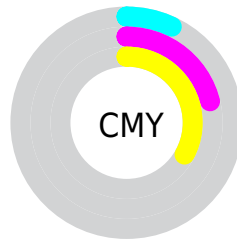


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (7%)



Cyan (7%)


Magenta (21%)


Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1105, 3.5369, 19.5583 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 79.1105, 3.5369, 19.5583 by changing the saturation by 10% instead.


 79.1105, 3.5369,
19.5583

 79.1105, 3.5369,
19.5583


208.3437, -0.5076,
33.5854

 67.4594, 3.7707,
17.9495


 104.1990, 2.9136,
22.7182

 56.4424, 3.9520,
16.3079

117.5797, 2.5367,
24.2788

 46.1006, 4.0720,
14.6222


131.4887, 2.1191,
25.8324

 36.4812, 4.1228,
12.8745

145.9066, 1.6631,
27.3822

 27.6433, 4.0939,
11.0375

160.8161, 1.1708,
28.9306

 19.6633, 3.9701,
9.0682

176.2014, 0.6439,

 12.6457, 3.7282,

30.4795

7.6321

192.0483, 0.0840,
32.0307

■ 5.9751, 5.5793,
4.1826

0.0000, NaN, NaN

■ 79.1105, 3.5369,
19.5583

■ 79.1105, 3.5369,
19.5583

■ 74.8289, 7.3437,
23.9065

■ 83.5752, 0.1197,
14.6199

■ 70.7426, 11.5705,
27.5885

■ 88.2014, -2.9267,
9.1543

■ 66.8732, 16.2276,
30.5293

■ 92.9769, -5.6339,
3.2215

■ 63.2417, 21.3129,
32.6550

■ 97.5019, -10.1667,
2.3721

■ 59.8700, 26.8009,
33.9044

■ 98.2715, -11.4018,
3.2753

■ 56.7792, 32.6324,
34.2475

■ 53.9869, 38.6979,
33.7294

■ 53.2344, 40.4445,
33.5109

Harmonies

Analogous

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



79.1123, 11.9611, 14.6877



79.1105, 3.5369, 19.5583



79.1123, -6.5985, 20.6010

Triad

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



79.1123, 3.5342, 19.5594



79.1123, -22.6733, 2.0017



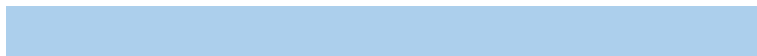
79.1123, 7.8701, -11.9901

Complementary

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



79.1105, 3.5369, 19.5583



77.1043, -8.8415, -13.6658

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.



79.1123, -1.8241, -16.4176



79.1105, 3.5369, 19.5583



79.1123, -19.2070, -7.7057

Square

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



79.1123, 3.5342, 19.5594



79.1123, -21.3994, 11.2129



79.1123, -11.6971, -14.7584



79.1123, 14.5512, -3.2853

Rectangle

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



79.1105, 3.5369, 19.5583



79.1123, -12.8978, 19.1195



79.1123, -11.6971, -14.7584



79.1123, 4.8373, -14.0749

Sweetspot

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



79.1123, 3.5342, 19.5594



95.8349, -2.9069, 10.5638



72.0093, 24.2813, -3.9137



43.9806, -1.1213, 5.3169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1123, 3.5342, 19.5594



83.5398, 6.3097, 24.2963



88.8687, -12.6675, 28.4989



40.2224, -1.0362, 4.8394



39.8400, 29.2481, 25.0613



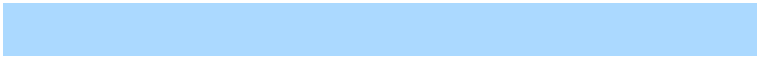
11.9845, 6.2758, 7.4947

Inverse Universe

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



77.1043, -8.8415, -13.6658



80.8803, -10.0286, -19.6905



67.5022, 7.5396, -27.9761



39.8925, -3.0795, -0.6229



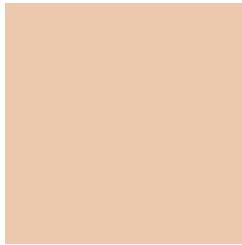
35.0165, 4.0075, -52.4186



10.7457, -0.5057, -12.3395

Previews

White Background



This preview shows how the HunterLab color 79.1105, 3.5369, 19.5583 looks on a white background.

Color Contrast Check

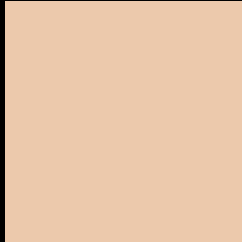
Large Text (above 18pt) WCAG AA × Fail

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 79.1105, 3.5369, 19.5583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

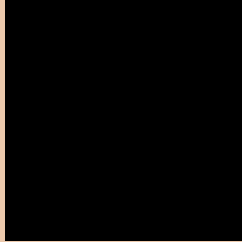
Any Text WCAG AA ✓ Pass

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 79.1105, 3.5369, 19.5583 Background



This preview shows how black text looks on a background with the HunterLab color 79.1105, 3.5369, 19.5583.



This preview shows how white text looks on a background with the HunterLab color 79.1105, 3.5369,

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

79.1105, 3.5369, 19.5583

Protanopia

79.2344, -5.1494, 18.3851

Deuteranopia

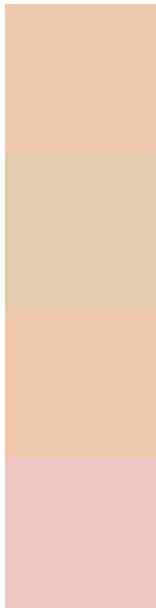
79.2543, 5.5295, 19.7348



Tritanopia

79.1886, 13.4216, 2.8885

Trichromacy



Original Color

79.1105, 3.5369, 19.5583

Protanomaly

79.1999, -2.1943, 18.7864

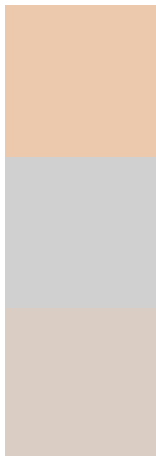
Deuteranomaly

79.1441, 5.1595, 19.6198

Tritanomaly

79.2276, 9.7542, 9.4601

Monochromacy



Original Color

79.1105, 3.5369, 19.5583

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.0621, -1.5521, 9.9725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1105, 3.5369, 19.5583 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(236, 201, 172)` looks like.

```
.text, #text, p{  
    color:rgb(236, 201, 172)  
}
```

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(236, 201, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 201, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1105, 3.5369, 19.5583 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(236, 201, 172) }
```


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

```
.border{ border-color:rgb(236, 201, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 201, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 201, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 201, 172);  
box-shadow:4px 4px 4px 4px rgb(236, 201,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1105, 3.5369, 19.5583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 201, 172) }
```

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

```
.background{ background-color: rgb(236,  
201, 172) }
```

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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