

Converting Colors

HunterLab(79.0148, 3.9984,
23.3648)

Have a look what the booklet for
HunterLab(79.0148, 3.9984,
23.3648) contains.

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Color

**HunterLab(78.9981, 4.1556,
23.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C8A1
RGB	240, 200, 161
RGB Percent	94%, 78%, 63%
CMY	0.0588, 0.2157, 0.3686
CMYK	0.00, 0.17, 0.33, 0.06
HSL	30°, 72%, 79%
HSV	30°, 33%, 94%
XYZ	63.0225, 62.4070, 42.4423
YIQ	207.5140, 36.3590, -3.6490

Conversions

Conversions Part 2

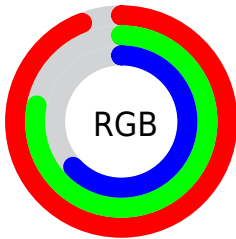
Format	Color
R_{YB}	240, 238, 161
Decimal	15780001
CIE Lab	83.13, 8.72, 24.82
CIE LCh	83, 26.303, 70.644
Yxy	62.4099, 0.3754, 0.3718
Android (android.graphics.Color)	4293970081 (0xFFFF0C8A1)
YUV	207.5140, -22.9314, 28.4902
Hunter-Lab	78.9981, 4.1556, 23.4447

Details

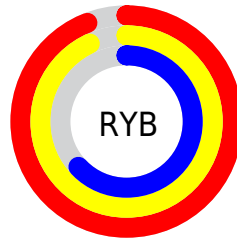
The HunterLab color **78.9981, 4.1556, 23.4447** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.5921, -7.7455, -19.6988**, and the grayscale version is **79.2974, -4.2311, 4.3084**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **56.3287, 4.6285, 19.5619** is the 20% darker color. If you saturate the color by 10%, you get **74.9909, 7.7823, 27.6330**, and if you desaturate by 10%, it is **83.1825, 0.9407, 18.5571**.

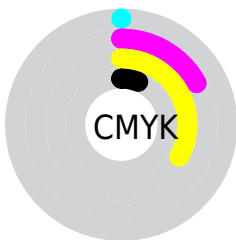
Distribution



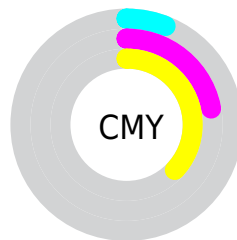
- Red (94%)
- Green (78%)
- Blue (63%)



- Red (94%)
- Yellow (93%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (33%)
- Black (6%)




- Cyan (6%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9981, 4.1556, 23.4447 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 78.9981, 4.1556, 23.4447 by changing the saturation by 10% instead.

 78.9981, 4.1556,
23.4447


 78.9981, 4.1556,
23.4447

208.1885, 0.3335,
39.7411

 67.3528, 4.3594,
21.5124

 104.0758, 3.5880,
27.1944

 56.3420, 4.5092,
19.5234

 117.4515, 3.2373,
29.0267

 46.0067, 4.5959,
17.4613


131.3556, 2.8450,
30.8393

 36.3944, 4.6113,
15.3008

145.7688, 2.4135,
32.6368

 27.5642, 4.5442,
13.0055

160.6737, 1.9449,
34.4230

 19.5926, 4.3788,
10.5194

176.0547, 1.4409,

 12.5847, 4.0909,

36.2008

8.8093

191.8973, 0.9033,
37.9728

■ 5.8874, 6.1379,
4.1212

0.0000, NaN, NaN

■ 78.9981, 4.1556,
23.4447

■ 78.9981, 4.1556,
23.4447

■ 74.9909, 7.7823,
27.6330

■ 83.1825, 0.9407,
18.5571

■ 71.1708, 11.8479,
31.0473

■ 87.5244, -1.8780,
13.0360

■ 67.5563, 16.3576,
33.6192

■ 92.0125, -4.3305,
6.9461

■ 64.1644, 21.3036,
35.2894

■ 96.5682, -6.8133,
1.2993

■ 61.0118, 26.6543,
36.0230

■ 98.6232, -10.1589,
3.7173

■ 58.1131, 32.3440,
35.8342

■ 56.2134, 36.4932,
35.2773

Harmonies

Analogous

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



78.9999, 15.4525, 18.1510



78.9981, 4.1556, 23.4447



78.9999, -8.7396, 24.1174

Triad

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



78.9999, 4.1527, 23.4458



78.9999, -27.1035, -0.1737



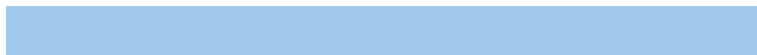
78.9999, 12.5580, -15.7332

Complementary

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



78.9981, 4.1556, 23.4447



74.5921, -7.7455, -19.6988

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.



78.9999, 0.4046, -22.5170



78.9981, 4.1556, 23.4447



78.9999, -22.1370, -12.6254

Square

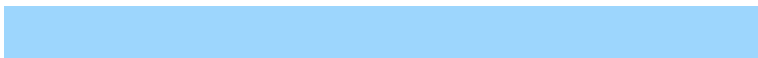
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.9999, 4.1527, 23.4458



78.9999, -26.2424, 11.7128



78.9999, -12.2569, -21.2965



78.9999, 20.5161, -3.9086

Rectangle

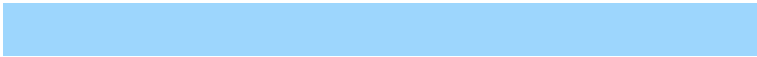
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.9981, 4.1556, 23.4447



78.9999, -16.4439, 21.9941



78.9999, -12.2569, -21.2965



78.9999, 8.7967, -18.7581

Sweetspot

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



78.9999, 4.1527, 23.4458



95.1331, -2.8084, 12.1436



69.4775, 30.8166, -4.2360



43.7021, -1.1210, 6.0331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9999, 4.1527, 23.4458



81.9399, 6.8097, 27.9961



90.9101, -15.4792, 33.7564



41.2890, -1.2805, 5.1010



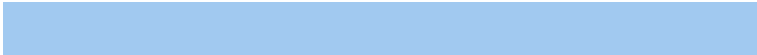
41.9088, 26.2524, 26.2836



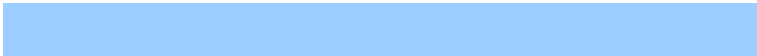
12.8838, 5.7808, 8.0401

Inverse Universe

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



74.5921, -7.7455, -19.6988



76.3784, -8.1157, -26.5189



63.1042, 12.3394, -38.3548



40.6836, -2.9321, -0.8088



33.5617, 7.8544, -58.9046



10.6592, 0.4554, -14.3062

Previews

White Background



This preview shows how the HunterLab color 78.9981, 4.1556, 23.4447 looks on a white background.

Color Contrast Check

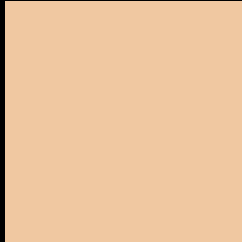
Large Text (above 18pt) WCAG AA × Fail

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 78.9981, 4.1556, 23.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

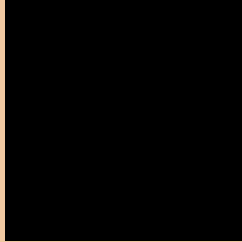
Any Text WCAG AA ✓ Pass

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 78.9981, 4.1556, 23.4447 Background



This preview shows how black text looks on a background with the HunterLab color 78.9981, 4.1556, 23.4447.



This preview shows how white text looks on a background with the HunterLab color 78.9981, 4.1556,

23.4447.

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

78.9981, 4.1556, 23.4447

Protanopia

79.0706, -6.2461, 22.2779

Deuteranopia

79.0410, 5.8013, 23.5136



Tritanopia

78.8077, 16.3593, 3.9519

Trichromacy



Original Color

78.9981, 4.1556, 23.4447

Protanomaly

78.8422, -2.3995, 22.4829

Deuteranomaly

78.9286, 5.4245, 23.4018

Tritanomaly

78.9279, 11.3788, 11.8078

Monochromacy



Original Color

78.9981, 4.1556, 23.4447

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.1454, -1.4911, 11.8182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9981, 4.1556, 23.4447 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(240, 200, 161)` looks like.

```
.text, #text, p{  
    color:rgb(240, 200, 161)  
}
```

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(240, 200, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 200, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9981, 4.1556, 23.4447 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(240, 200, 161) }
```


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

```
.border{ border-color:rgb(240, 200, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 200, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 200, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 200, 161);  
box-shadow:4px 4px 4px 4px rgb(240, 200,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9981, 4.1556, 23.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 200, 161) }
```

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

```
.background{ background-color: rgb(240,  
200, 161) }
```

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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