

Converting Colors

HunterLab(79.2896, 1.9565,
23.9142)

Have a look what the booklet for
HunterLab(79.2896, 1.9565,
23.9142) contains.

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Color

**HunterLab(79.2361, 1.8881,
23.9723)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCAA0
RGB	237, 202, 160
RGB Percent	93%, 79%, 63%
CMY	0.0706, 0.2078, 0.3725
CMYK	0.00, 0.15, 0.32, 0.07
HSL	33°, 68%, 78%
HSV	33°, 32%, 93%
XYZ	62.3907, 62.7836, 42.0877
YIQ	207.6770, 34.3420, -5.6420

Conversions

Conversions Part 2

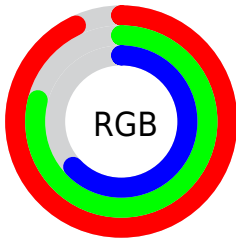
Format	Color
R _Y B	224, 237, 160
Decimal	15583904
CIE Lab	83.33, 6.40, 25.57
CIE LCh	83, 26.356, 75.950
Yxy	62.7865, 0.3730, 0.3754
Android (android.graphics.Color)	4293773984 (0xFFEDCAA0)
YUV	207.6770, -23.5048, 25.7163
Hunter-Lab	79.2361, 1.8881, 23.9723

Details

The HunterLab color **79.2361, 1.8881, 23.9723** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.5372, -5.6279, -20.8901**, and the grayscale version is **79.3703, -4.2350, 4.3123**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **56.5383, 2.4627, 20.0039** is the 20% darker color. If you saturate the color by 10%, you get **75.6008, 4.8128, 28.3137**, and if you desaturate by 10%, it is **83.0236, -0.6318, 18.8805**.

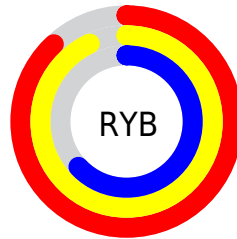
Distribution



Red (93%)

Green (79%)

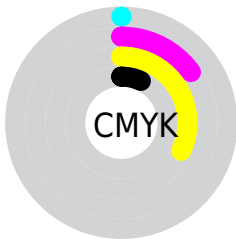
Blue (63%)



Red (88%)

Yellow (93%)

Blue (63%)

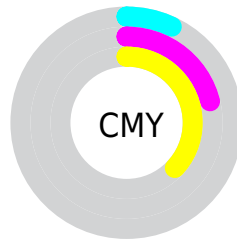


Cyan (0%)

Magenta (15%)

Yellow (32%)

Black (7%)



Cyan (7%)


Magenta (21%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2361, 1.8881, 23.9723 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 79.2361, 1.8881, 23.9723 by changing the saturation by 10% instead.

 79.2361, 1.8881,
23.9723


 79.2361, 1.8881,
23.9723


208.5172, -2.7509,
40.5675

 67.5785, 2.2016,
21.9979

 104.3367, 1.1157,
27.7991

 56.5547, 2.4669,
19.9640


 117.7231, 0.6686,
29.6672

 46.2055, 2.6759,
17.8534

131.6375, 0.1835,
31.5139

 36.5783, 2.8218,
15.6405

146.0607, -0.3378,
33.3441

 27.7318, 2.8952,
13.2877

160.9752, -0.8933,
35.1617

 19.7423, 2.8829,
10.7385

176.3655, -1.4816,

 12.7139, 2.7645,

36.9698

8.8997

192.2172, -2.1012,
38.7710

■ 6.0716, 4.2676,
4.2501

0.0000, NaN, NaN

■ 79.2361, 1.8881,
23.9723

■ 79.2361, 1.8881,
23.9723

■ 75.6008, 4.8128,
28.3137

■ 83.0236, -0.6318,
18.8805

■ 72.1234, 8.1682,
31.8387

■ 86.9471, -2.7603,
13.0982

■ 68.8175, 11.9611,
34.4904

■ 90.9986, -4.5248,
6.6867

■ 65.6946, 16.1889,
36.2230

■ 95.1690, -5.9504,
-0.2976

■ 62.7656, 20.8314,
37.0153

■ 98.3588, -11.0929,
3.3851

■ 60.0391, 25.8425,
36.8914

■ 58.1216, 29.7734,
36.3355

Harmonies

Analogous

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



79.2379, 13.7786, 19.4791



79.2361, 1.8881, 23.9723



79.2379, -10.9399, 23.8264

Triad

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



79.2379, 1.8853, 23.9733



79.2379, -26.7179, -2.4552



79.2379, 14.4127, -13.9268

Complementary

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



79.2361, 1.8881, 23.9723



72.5372, -5.6279, -20.8901

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.



79.2379, 2.7063, -21.9202



79.2361, 1.8881, 23.9723



79.2379, -20.7653, -14.6079

Square

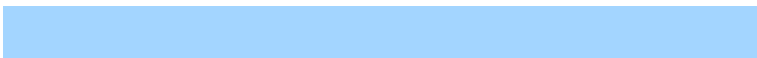
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.2379, 1.8853, 23.9733



79.2379, -26.9065, 9.8349



79.2379, -10.1695, -22.1877



79.2379, 21.3185, -1.6370

Rectangle

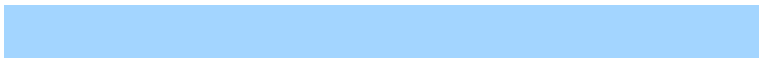
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.2361, 1.8881, 23.9723



79.2379, -18.2871, 21.1486



79.2379, -10.1695, -22.1877



79.2379, 10.8762, -17.2860

Sweetspot

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



79.2379, 1.8853, 23.9733



95.5471, -3.5046, 12.5876



68.6507, 29.2444, -2.2554



43.9199, -1.4881, 6.2645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2379, 1.8853, 23.9733



83.4510, 4.1183, 29.2896



89.8178, -16.6678, 33.0992



40.5165, -1.5313, 5.1566



43.2543, 21.3149, 27.0263



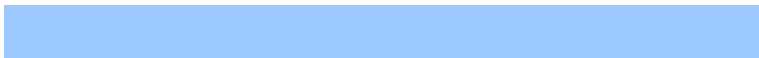
12.8882, 4.3402, 8.0177

Inverse Universe

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



72.5372, -5.6279, -20.8901



74.7656, -5.4949, -29.0511



62.4481, 13.2634, -37.3566



39.5937, -2.5884, -0.9883



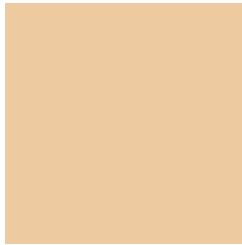
30.6849, 12.5262, -65.3939



9.6405, 1.4404, -15.1591

Previews

White Background



This preview shows how the HunterLab color 79.2361, 1.8881, 23.9723 looks on a white background.

Color Contrast Check

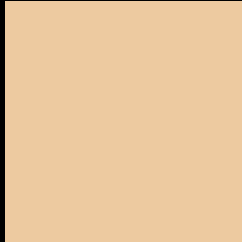
Large Text (above 18pt) WCAG AA × Fail

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 79.2361, 1.8881, 23.9723 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 79.2361, 1.8881, 23.9723 Background



This preview shows how black text looks on a background with the HunterLab color 79.2361, 1.8881, 23.9723.



This preview shows how white text looks on a background with the HunterLab color 79.2361, 1.8881,

23.9723.

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

79.2361, 1.8881, 23.9723

Protanopia

79.1242, -6.1489, 23.0345

Deuteranopia

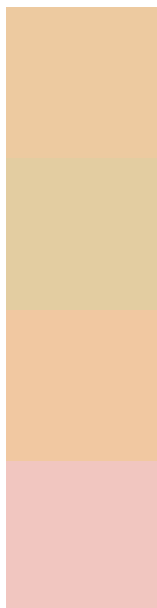
79.1537, 6.1790, 23.6258



Tritanopia

79.2074, 14.8786, 3.4270

Trichromacy



Original Color

79.2361, 1.8881, 23.9723

Protanomaly

79.0991, -3.1527, 23.4113

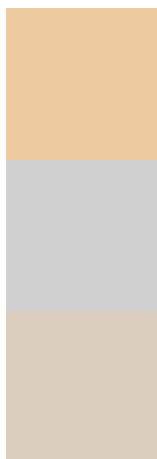
Deuteranomaly

79.1091, 4.5297, 23.5551

Tritanomaly

79.3062, 9.7293, 11.7558

Monochromacy



Original Color

79.2361, 1.8881, 23.9723

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3500, -2.3417, 12.0247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2361, 1.8881, 23.9723 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(237, 202, 160)` looks like.

```
.text, #text, p{  
    color:rgb(237, 202, 160)  
}
```

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(237, 202, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 202, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2361, 1.8881, 23.9723 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(237, 202, 160) }
```


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

```
.border{ border-color:rgb(237, 202, 160) }
```

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

Here you see how a box with a 4 pixel rgb(237, 202, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 202, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 202, 160);  
box-shadow:4px 4px 4px 4px rgb(237, 202,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2361, 1.8881, 23.9723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 202, 160) }
```

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

```
.background{ background-color: rgb(237,  
202, 160) }
```

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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