

Converting Colors

HunterLab(79.7943, 5.0721,
22.7816)

Have a look what the booklet for
HunterLab(79.7943, 5.0721,
22.7816) contains.

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Color

**HunterLab(79.7149, 5.2436,
22.7353)**

Conversions

Conversions Part 1

Format	Color
Hex	F3C9A5
RGB	243, 201, 165
RGB Percent	95%, 79%, 65%
CMY	0.0471, 0.2117, 0.3529
CMYK	0.00, 0.17, 0.32, 0.05
HSL	28°, 76%, 80%
HSV	28°, 32%, 95%
XYZ	64.6404, 63.5447, 44.4558
YIQ	209.4540, 36.5880, -2.2920

Conversions

Conversions Part 2

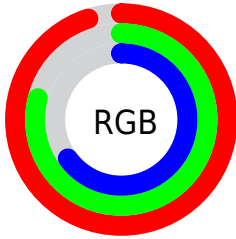
Format	Color
R_{YB}	243, 232, 165
Decimal	15976869
CIE _{Lab}	83.73, 9.84, 23.57
CIE _{LCh}	84, 25.544, 67.351
Yxy	63.5476, 0.3744, 0.3681
Android (android.graphics.Color)	4294166949 (0xFFFF3C9A5)
YUV	209.4540, -21.9158, 29.4198
Hunter-Lab	79.7149, 5.2436, 22.7353

Details

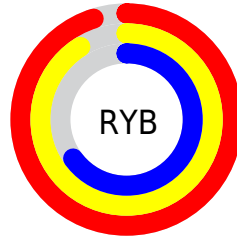
The HunterLab color **79.7149, 5.2436, 22.7353** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.8728, -9.1222, -18.1907**, and the grayscale version is **80.1264, -4.2753, 4.3534**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **57.0077, 5.6439, 18.9785** is the 20% darker color. If you saturate the color by 10%, you get **75.4338, 9.2943, 26.9297**, and if you desaturate by 10%, it is **84.1904, 1.6092, 17.8800**.

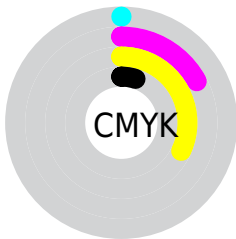
Distribution



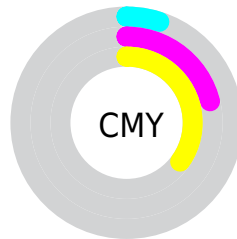
- Red (95%)
- Green (79%)
- Blue (65%)



- Red (95%)
- Yellow (91%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (5%)




- Cyan (5%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7149, 5.2436, 22.7353 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 79.7149, 5.2436, 22.7353 by changing the saturation by 10% instead.

 79.7149, 5.2436,
22.7353

 79.7149, 5.2436,
22.7353

209.1779, 1.7881,
38.5275

 68.0326, 5.3988,
20.8765

 104.8614, 4.7672,
26.3522

 56.9827, 5.4977,
18.9672


 118.2693, 4.4596,
28.1238

 46.6057, 5.5309,
16.9921

132.2044, 4.1089,
29.8788

 36.9486, 5.4897,
14.9283

146.6476, 3.7178,
31.6214

 28.0696, 5.3624,
12.7417

161.5814, 3.2883,
33.3551

 20.0440, 5.1325,
10.3804

176.9904, 2.8224,

 12.9747, 4.7752,

35.0825

9.0510

192.8602, 2.3218,
36.8060

■ 6.4257, 6.3273,
4.4980

0.0000, NaN, NaN

■ 79.7149, 5.2436,
22.7353

■ 79.7149, 5.2436,
22.7353

■ 75.4338, 9.2943,
26.9297

■ 84.1904, 1.6092,
17.8800

■ 71.3602, 13.7891,
30.3830

■ 88.8380, -1.6258,
12.4323

■ 67.5162, 18.7325,
33.0191

■ 93.6443, -4.4936,
6.4583

■ 63.9231, 24.1129,
34.7682

■ 98.3560, -8.3443,
3.4299

60.6022, 29.8907,
35.5825

98.8912, -9.2145,
4.0531

57.5731, 35.9861,
35.4625

55.3901, 40.9145,
34.8474

Harmonies

Analogous

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



79.7168, 15.8277, 17.0375



79.7149, 5.2436, 22.7353



79.7168, -7.3192, 23.8991

Triad

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



79.7168, 5.2407, 22.7364



79.7168, -26.7881, 1.3485



79.7168, 10.9034, -16.1306

Complementary

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



79.7149, 5.2436, 22.7353



76.8728, -9.1222, -18.1907

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.



79.7168, -1.1494, -21.9235



79.7149, 5.2436, 22.7353



79.7168, -22.5325, -10.8674

Square

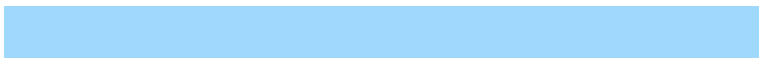
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.7168, 5.2407, 22.7364



79.7168, -25.3106, 12.6755



79.7168, -13.3313, -19.8618



79.7168, 19.2355, -5.0076

Rectangle

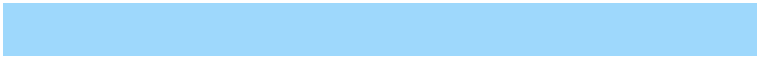
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.7149, 5.2436, 22.7353



79.7168, -15.0353, 22.1407



79.7168, -13.3313, -19.8618



79.7168, 7.1246, -18.8382

Sweetspot

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



79.7168, 5.2407, 22.7364



94.8769, -2.3759, 11.8679



71.0738, 30.8065, -5.3927



43.5673, -0.8929, 5.8895

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7168, 5.2407, 22.7364



81.0133, 8.4857, 27.1959



91.4129, -14.2055, 32.9907



42.1226, -1.1261, 5.1076



41.3545, 29.5305, 25.9994



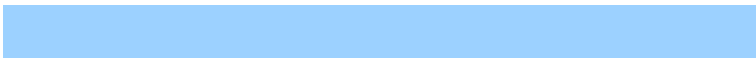
13.0628, 6.8823, 8.1697

Inverse Universe

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



76.8728, -9.1222, -18.1907



77.3886, -9.7309, -24.9661



65.4293, 10.6240, -36.3346



41.7190, -3.1801, -0.7009



35.6491, 4.9971, -55.3456



11.5001, -0.1713, -14.0043

Previews

White Background



This preview shows how the HunterLab color 79.7149, 5.2436, 22.7353 looks on a white background.

Color Contrast Check

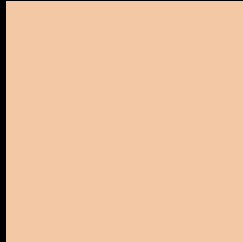
Large Text (above 18pt) WCAG AA × Fail

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 79.7149, 5.2436, 22.7353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

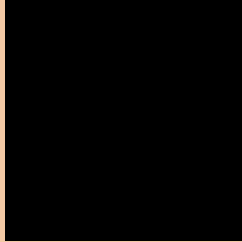
Any Text WCAG AA ✓ Pass

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 79.7149, 5.2436, 22.7353 Background



This preview shows how black text looks on a background with the HunterLab color 79.7149, 5.2436, 22.7353.



This preview shows how white text looks on a background with the HunterLab color 79.7149, 5.2436,

22.7353.

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

79.7149, 5.2436, 22.7353

Protanopia

79.9969, -5.9224, 21.3700

Deuteranopia

79.8267, 5.6190, 22.8479



Tritanopia

79.7746, 16.7087, 4.1331

Trichromacy



Original Color

79.7149, 5.2436, 22.7353

Protanomaly

79.8704, -1.7200, 21.6855

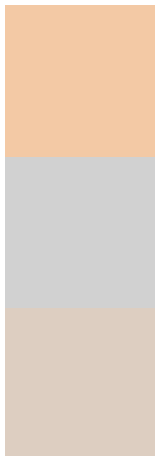
Deuteranomaly

79.8267, 5.6190, 22.8479

Tritanomaly

79.6369, 12.4019, 11.2903

Monochromacy



Original Color

79.7149, 5.2436, 22.7353

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6021, -1.3608, 11.4485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7149, 5.2436, 22.7353 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, 201, 165)` looks like.

```
.text, #text, p{  
    color:rgb(243, 201, 165)  
}
```

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, 201, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 201, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7149, 5.2436, 22.7353 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, 201, 165) }
```


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

```
.border{ border-color:rgb(243, 201, 165) }
```

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

Here you see how a box with a 4 pixel rgb(243, 201, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 201, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 201, 165);  
box-shadow:4px 4px 4px 4px rgb(243, 201,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7149, 5.2436, 22.7353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 201, 165) }
```

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

```
.background{ background-color: rgb(243,  
201, 165) }
```

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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