

Converting Colors

HunterLab(79.5917, 5.6720,
23.6796)

Have a look what the booklet for
HunterLab(79.5917, 5.6720,
23.6796) contains.

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Color

**HunterLab(79.4672, 5.7774,
23.5651)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C8A2
RGB	244, 200, 162
RGB Percent	96%, 78%, 64%
CMY	0.0431, 0.2157, 0.3647
CMYK	0.00, 0.18, 0.34, 0.04
HSL	28°, 79%, 80%
HSV	28°, 34%, 96%
XYZ	64.4842, 63.1504, 42.9731
YIQ	208.8240, 38.4220, -2.4900

Conversions

Conversions Part 2

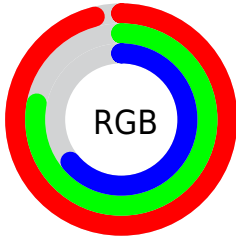
Format	Color
RYB	244, 233, 162
Decimal	16042146
CIELab	83.52, 10.37, 24.89
CIElCh	84, 26.961, 67.373
Yxy	63.1533, 0.3780, 0.3702
Android (android.graphics.Color)	4294232226 (0xFFFF4C8A2)
YUV	208.8240, -23.0842, 30.8494
Hunter-Lab	79.4672, 5.7774, 23.5651

Details

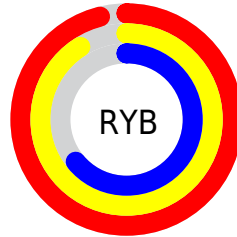
The HunterLab color **79.4672, 5.7774, 23.5651** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.3897, -9.1354, -19.5183**, and the grayscale version is **79.8600, -4.2611, 4.3389**.

A 20% lighter version of the original color is **98.8887, -11.4584, 21.3755**, and **56.7876, 6.1949, 19.6988** is the 20% darker color. If you saturate the color by 10%, you get **75.2072, 9.8904, 27.6786**, and if you desaturate by 10%, it is **83.9244, 2.0863, 18.7732**.

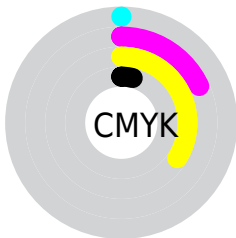
Distribution



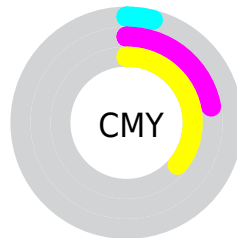
- Red (96%)
- Green (78%)
- Blue (64%)



- Red (96%)
- Yellow (91%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (4%)





- Cyan (4%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4672, 5.7774, 23.5651 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 79.4672, 5.7774, 23.5651 by changing the saturation by 10% instead.


 79.4672, 5.7774,
23.5651

 79.4672, 5.7774,
23.5651

208.8362, 2.5148,
39.8838

 67.7977, 5.9066,
21.6307

 104.5900, 5.3493,
27.3194

 56.7612, 5.9783,
19.6400


 117.9867, 5.0645,
29.1542

 46.3987, 5.9826,
17.5765

131.9112, 4.7358,
30.9694

 36.7570, 5.9106,
15.4155

146.3440, 4.3658,
32.7694

 27.8948, 5.7501,
13.1207

161.2679, 3.9569,
34.5581

 19.8878, 5.4842,
10.6372

176.6672, 3.5109,

 12.8396, 5.0872,

36.3385

8.9878

192.5276, 3.0297,
38.1130

■ 6.2451, 6.9041,
4.3716

0.0000, NaN, NaN

■ 79.4672, 5.7774,
23.5651

■ 79.4672, 5.7774,
23.5651

■ 75.2072, 9.8904,
27.6786

■ 83.9244, 2.0863,
18.7732

■ 71.1576, 14.4520,
31.0331

■ 88.5560, -1.1993,
13.3728

■ 67.3406, 19.4643,
33.5528

■ 93.3488, -4.1110,
7.4312

■ 63.7773, 24.9124,
35.1703

■ 98.1362, -7.5184,
3.1812

■ 60.4889, 30.7521,
35.8435

■ 98.9814, -8.8974,
4.1659

■ 57.4943, 36.8968,
35.5841

■ 55.7343, 40.8960,
35.0592

Harmonies

Analogous

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



79.4691, 16.9838, 17.6490



79.4672, 5.7774, 23.5651



79.4691, -7.4804, 24.7654

Triad

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



79.4691, 5.7744, 23.5662



79.4691, -27.9170, 1.1596



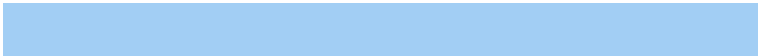
79.4691, 11.7823, -17.3920

Complementary

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



79.4672, 5.7774, 23.5651



76.3897, -9.1354, -19.5183

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.



79.4691, -0.9561, -23.5882



79.4672, 5.7774, 23.5651



79.4691, -23.4548, -11.7975

Square

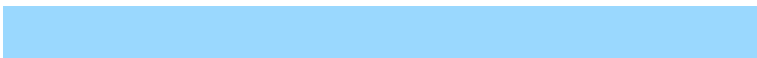
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.4691, 5.7744, 23.5662



79.4691, -26.3742, 13.0786



79.4691, -13.7905, -21.3892



79.4691, 20.6076, -5.5520

Rectangle

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



79.4672, 5.7774, 23.5651



79.4691, -15.5981, 22.9437



79.4691, -13.7905, -21.3892



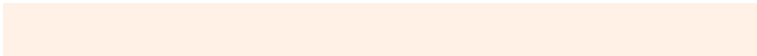
79.4691, 7.7846, -20.2852

Sweetspot

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



79.4691, 5.7744, 23.5662



94.8918, -2.4011, 11.8839



70.4162, 32.6794, -5.7964



43.5751, -0.9062, 5.8978

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4691, 5.7744, 23.5662



80.6200, 8.8261, 27.6686



91.7079, -14.5852, 34.1548



42.1289, -1.1366, 5.1144



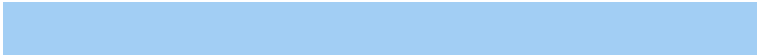
41.4218, 29.3672, 26.0381



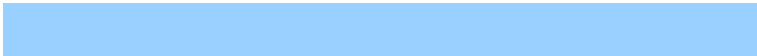
13.0822, 6.8390, 8.1809

Inverse Universe

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



76.3897, -9.1354, -19.5183



76.7921, -9.6189, -25.8947



64.4381, 11.5680, -38.8413



41.7126, -3.1696, -0.7087



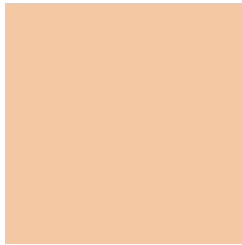
35.5552, 5.1717, -55.6050



11.4747, -0.1281, -14.0658

Previews

White Background



This preview shows how the HunterLab color 79.4672, 5.7774, 23.5651 looks on a white background.

Color Contrast Check

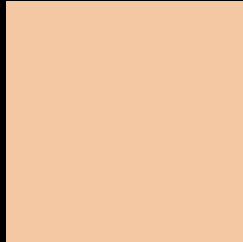
Large Text (above 18pt) WCAG AA × Fail

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 79.4672, 5.7774, 23.5651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

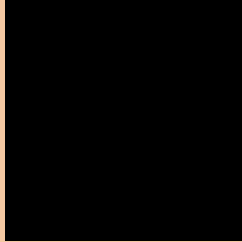
Any Text WCAG AA ✓ Pass

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 79.4672, 5.7774, 23.5651 Background



This preview shows how black text looks on a background with the HunterLab color 79.4672, 5.7774, 23.5651.



This preview shows how white text looks on a background with the HunterLab color 79.4672, 5.7774,

23.5651.

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

79.4672, 5.7774, 23.5651

Protanopia

79.5217, -6.1493, 21.9954

Deuteranopia

79.4672, 5.7774, 23.5651



Tritanopia

79.5781, 17.4563, 4.3984

Trichromacy



Original Color

79.4672, 5.7774, 23.5651

Protanomaly

79.3960, -1.9454, 22.3066

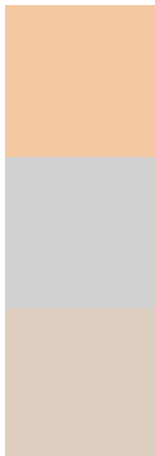
Deuteranomaly

79.4672, 5.7774, 23.5651

Tritanomaly

79.4102, 13.0122, 11.9262

Monochromacy



Original Color

79.4672, 5.7774, 23.5651

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6731, -1.1726, 11.9627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4672, 5.7774, 23.5651 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(244, 200, 162)` looks like.

```
.text, #text, p{  
    color:rgb(244, 200, 162)  
}
```

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(244, 200, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 200, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4672, 5.7774, 23.5651 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(244, 200, 162) }
```


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

```
.border{ border-color:rgb(244, 200, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 200, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 200, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 200, 162); box-shadow:4px 4px 4px 4px rgb(244, 200, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4672, 5.7774, 23.5651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 200, 162) }
```

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

```
.background{ background-color: rgb(244,  
200, 162) }
```

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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