

Converting Colors

HunterLab(79.6323, 8.0897,
21.5306)

Have a look what the booklet for
HunterLab(79.6323, 8.0897,
21.5306) contains.

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Color

**HunterLab(79.6544, 8.1682,
21.6509)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C7A8
RGB	247, 199, 168
RGB Percent	97%, 78%, 66%
CMY	0.0314, 0.2196, 0.3412
CMYK	0.00, 0.19, 0.32, 0.03
HSL	24°, 83%, 81%
HSV	24°, 32%, 97%
XYZ	65.8492, 63.4482, 45.8220
YIQ	209.8180, 38.5590, 0.5350

Conversions

Conversions Part 2

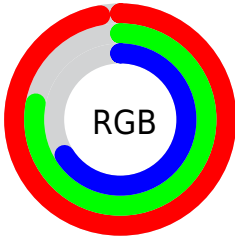
Format	Color
R _Y B	247, 219, 168
Decimal	16238504
CIE Lab	83.68, 12.78, 21.98
CIE LCh	84, 25.426, 59.832
Yxy	63.4512, 0.3760, 0.3623
Android (android.graphics.Color)	4294428584 (0xFFFF7C7A8)
YUV	209.8180, -20.6163, 32.6086
Hunter-Lab	79.6544, 8.1682, 21.6509

Details

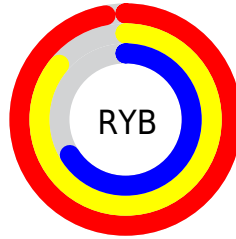
The HunterLab color **79.6544, 8.1682, 21.6509** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.0937, -12.0347, -15.9970**, and the grayscale version is **80.2769, -4.2834, 4.3616**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **56.8600, 8.0599, 17.9488** is the 20% darker color. If you saturate the color by 10%, you get **74.8650, 13.1865, 25.6869**, and if you desaturate by 10%, it is **84.6821, 3.5739, 17.0413**.

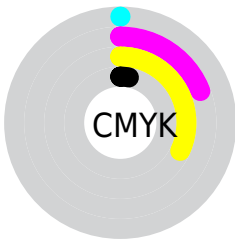
Distribution



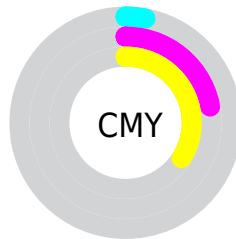
- Red (97%)
- Green (78%)
- Blue (66%)



- Red (97%)
- Yellow (86%)
- Blue (66%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (3%)



- Cyan (3%)
- Magenta (22%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6544, 8.1682, 21.6509 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 79.6544, 8.1682, 21.6509 by changing the saturation by 10% instead.

 79.6544, 8.1682,
21.6509

 79.6544, 8.1682,
21.6509

209.0945, 5.7262,
36.8129

 67.9752, 8.1884,
19.8817


 104.7951, 7.9447,
25.1043

 56.9286, 8.1457,
18.0685

 118.2003, 7.7564,
26.8005

 46.5552, 8.0296,
16.1974


132.1328, 7.5210,
28.4836

 36.9018, 7.8299,
14.2473

146.5734, 7.2413,
30.1574

 28.0269, 7.5334,
12.1868

161.5049, 6.9199,
31.8249

 20.0059, 7.1214,
9.9668

176.9115, 6.5590,

 12.9417, 6.5672,

33.4887

8.5459

192.7790, 6.1605,
35.1509

■ 6.3821, 8.3835,
4.4675

0.0000, NaN, NaN

■ 79.6544, 8.1682,
21.6509

■ 79.6544, 8.1682,
21.6509

■ 74.8650, 13.1865,
25.6869

■ 84.6821, 3.5739,
17.0413

■ 70.3352, 18.6539,
29.0602

■ 89.9187, -0.6141,
11.9308

■ 66.0968, 24.5650,
31.6802

■ 95.3453, -4.4304,
6.3861

■ 62.1824, 30.8876,
33.4575

■ 99.2543, -7.9394,
4.5067

■ 58.6253, 37.5460,
34.3217

■ 55.4571, 44.4050,
34.2521

■ 53.2095, 49.8826,
33.6607

Harmonies

Analogous

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



79.6563, 17.6461, 14.8746



79.6544, 8.1682, 21.6509



79.6563, -4.1840, 23.9495

Triad

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



79.6563, 8.1652, 21.6520



79.6563, -26.8556, 4.4030



79.6563, 8.0357, -18.1135

Complementary

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



79.6544, 8.1682, 21.6509



80.0937, -12.0347, -15.9970

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.



79.6563, -4.3251, -22.0312



79.6544, 8.1682, 21.6509



79.6563, -24.0181, -7.8740

Square

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



79.6563, 8.1652, 21.6520



79.6563, -23.9546, 14.9743



79.6563, -15.9571, -18.0281



79.6563, 17.5681, -8.0081

Rectangle

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



79.6544, 8.1682, 21.6509



79.6563, -12.2320, 22.9568



79.6563, -15.9571, -18.0281



79.6563, 4.0498, -20.2612

Sweetspot

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



79.6563, 8.1652, 21.6520



94.3271, -1.4441, 11.2740



72.6466, 32.2079, -8.0908



43.2781, -0.4014, 5.5800

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

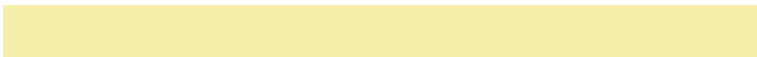
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79.6563, 8.1652, 21.6520



79.5429, 11.5780, 25.0715



91.4465, -11.8043, 32.1228



41.8919, -0.7355, 4.8576



39.0265, 35.4038, 24.6677



12.3801, 8.4650, 7.7768

Inverse Universe

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



80.0937, -12.0347, -15.9970



80.0683, -13.1019, -20.9480



68.2430, 7.9641, -34.2610



41.9551, -3.5660, -0.4138



39.2203, -1.3036, -46.2079



12.4568, -1.7359, -11.8227

Previews

White Background



This preview shows how the HunterLab color 79.6544, 8.1682, 21.6509 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 79.6544, 8.1682, 21.6509 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 79.6544, 8.1682, 21.6509 Background



This preview shows how black text looks on a background with the HunterLab color 79.6544, 8.1682, 21.6509.



This preview shows how white text looks on a background with the HunterLab color 79.6544, 8.1682,

21.6509.

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

79.6544, 8.1682, 21.6509

Protanopia

79.6633, -5.3710, 19.9460

Deuteranopia

79.7842, 5.6149, 21.7311



Tritanopia

79.5005, 18.5793, 4.8089

Trichromacy



Original Color

79.6544, 8.1682, 21.6509

Protanomaly

79.6404, -0.8229, 20.3766

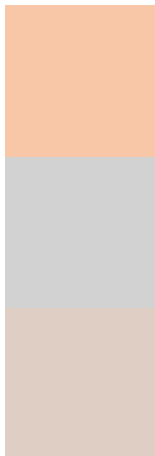
Deuteranomaly

79.6045, 6.5120, 21.5740

Tritanomaly

79.5012, 14.8185, 11.6218

Monochromacy



Original Color

79.6544, 8.1682, 21.6509

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.8566, -0.3739, 10.8679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6544, 8.1682, 21.6509 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(247, 199, 168)` looks like.

```
.text, #text, p{  
    color:rgb(247, 199, 168)  
}
```

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(247, 199, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 199, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6544, 8.1682, 21.6509 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(247, 199, 168) }
```


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

```
.border{ border-color:rgb(247, 199, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 199, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 199, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 199, 168);  
box-shadow:4px 4px 4px 4px rgb(247, 199,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6544, 8.1682, 21.6509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 199, 168) }
```

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

```
.background{ background-color: rgb(247,  
199, 168) }
```

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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