

Converting Colors

HunterLab(79.5000, 4.4520,
21.4741)

Have a look what the booklet for
HunterLab(79.5000, 4.4520,
21.4741) contains.

HunterLab(79.4517, 4.4973, 21.3915)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.4517, 4.4973,
21.3915)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C9A8
RGB	240, 201, 168
RGB Percent	94%, 79%, 66%
CMY	0.0588, 0.2117, 0.3412
CMYK	0.00, 0.16, 0.30, 0.06
HSL	28°, 71%, 80%
HSV	28°, 30%, 94%
XYZ	63.8897, 63.1257, 45.8629
YIQ	208.8990, 33.8370, -1.9950

Conversions

Conversions Part 2

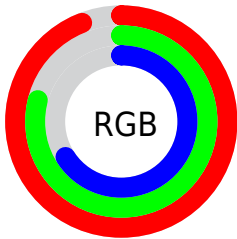
Format	Color
R _Y B	240, 229, 168
Decimal	15780264
CIE Lab	83.51, 9.07, 21.65
CIE LCh	84, 23.471, 67.255
Yxy	63.1286, 0.3696, 0.3651
Android (android.graphics.Color)	4293970344 (0xFFFF0C9A8)
YUV	208.8990, -20.1632, 27.2756
Hunter-Lab	79.4517, 4.4973, 21.3915

Details

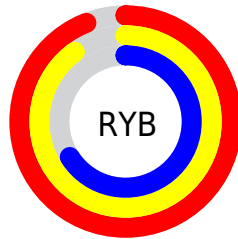
The HunterLab color $79.4517, 4.4973, 21.3915$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $76.9675, -9.0205, -16.2352$, and the grayscale version is $79.8814, -4.2623, 4.3401$.

A 20% lighter version of the original color is $99.0493, -10.5691, 19.0599$, and $56.7412, 4.8766, 17.7839$ is the 20% darker color. If you saturate the color by 10%, you get $75.1723, 8.4383, 25.6572$, and if you desaturate by 10%, it is $83.9205, 0.9614, 16.4949$.

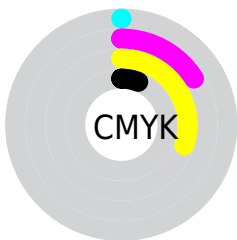
Distribution



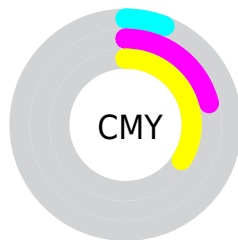
- Red (94%)
- Green (79%)
- Blue (66%)



- Red (94%)
- Yellow (90%)
- Blue (66%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (6%)





- Cyan (6%)
- Magenta (21%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4517, 4.4973, 21.3915 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 79.4517, 4.4973, 21.3915 by changing the saturation by 10% instead.

 79.4517, 4.4973,
21.3915

 79.4517, 4.4973,
21.3915

208.8148, 0.7858,
36.4223

 67.7830, 4.6866,
19.6406

 104.5730, 3.9571,
24.8112

 56.7474, 4.8212,
17.8468


 117.9690, 3.6194,
26.4918

 46.3857, 4.8921,
15.9965


131.8928, 3.2397,
28.1599

 36.7450, 4.8907,
14.0689

146.3250, 2.8203,
29.8194

 27.8838, 4.8060,
12.0328

161.2482, 2.3636,
31.4731

 19.8781, 4.6219,
9.8397

176.6469, 1.8712,

 12.8312, 4.3142,

33.1236

8.4498

192.5068, 1.3448,
34.7728

■ 6.2336, 6.0105,
4.3635

0.0000, NaN, NaN

■ 79.4517, 4.4973,
21.3915

■ 79.4517, 4.4973,
21.3915

■ 75.1723, 8.4383,
25.6572

■ 83.9205, 0.9614,
16.4949

■ 71.0950, 12.8133,
29.2135

■ 88.5567, -2.1874,
11.0337

■ 67.2417, 17.6295,
31.9846

■ 93.3475, -4.9809,
5.0714

■ 63.6334, 22.8796,
33.8985

■ 97.9773, -9.1145,
2.9627

■ 60.2919, 28.5304,
34.9010

■ 98.6232, -10.1588,
3.7173

■ 57.2373, 34.5115,
34.9783

■ 54.4802, 40.6739,
34.2825

■ 54.4801, 40.6742,
34.2825

Harmonies

Analogous

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



79.4535, 14.1485, 16.0423



79.4517, 4.4973, 21.3915



79.4535, -7.0191, 22.5017

Triad

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



79.4535, 4.4945, 21.3926



79.4535, -25.0259, 1.6202



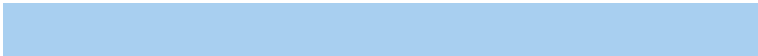
79.4535, 9.6014, -14.3215

Complementary

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



79.4517, 4.4973, 21.3915



76.9675, -9.0205, -16.2352

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.



79.4535, -1.4296, -19.5199



79.4517, 4.4973, 21.3915



79.4535, -21.1015, -9.5033

Square

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



79.4535, 4.4945, 21.3926



79.4535, -23.6397, 12.0409



79.4535, -12.6198, -17.6417



79.4535, 17.2122, -4.2522

Rectangle

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



79.4517, 4.4973, 21.3915



79.4535, -14.1261, 20.8552



79.4535, -12.6198, -17.6417



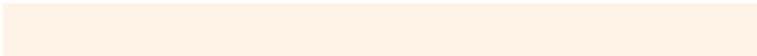
79.4535, 6.1467, -16.7573

Sweetspot

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



79.4535, 4.4945, 21.3926



95.3590, -2.6498, 11.2229



71.4602, 28.0014, -4.7745



43.7760, -1.0119, 5.6070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4535, 4.4945, 21.3926



82.2854, 7.3456, 25.7978



90.3185, -13.5588, 31.0971



41.1737, -1.0860, 4.9764



40.6287, 29.3093, 25.5484



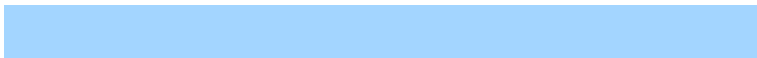
12.5297, 6.5601, 7.8356

Inverse Universe

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



76.9675, -9.0205, -16.2352



79.1045, -9.8818, -22.3391



66.3098, 9.2765, -32.6890



40.8010, -3.1248, -0.6655



35.2856, 4.5865, -54.0049



11.1112, -0.3226, -13.1917

Previews

White Background



This preview shows how the HunterLab color 79.4517, 4.4973, 21.3915 looks on a white background.

Color Contrast Check

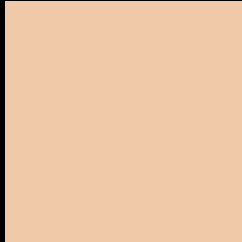
Large Text (above 18pt) WCAG AA × Fail

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 79.4517, 4.4973, 21.3915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

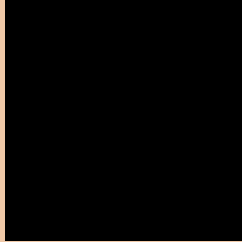
Any Text WCAG AA ✓ Pass

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 79.4517, 4.4973, 21.3915 Background



This preview shows how black text looks on a background with the HunterLab color 79.4517, 4.4973, 21.3915.



This preview shows how white text looks on a background with the HunterLab color 79.4517, 4.4973,

21.3915.

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

79.4517, 4.4973, 21.3915

Protanopia

79.5410, -5.8468, 20.1915

Deuteranopia

79.3807, 5.7626, 21.3451



Tritanopia

79.4329, 15.6078, 3.7083

Trichromacy



Original Color

79.4517, 4.4973, 21.3915

Protanomaly

79.3069, -2.0189, 20.4017

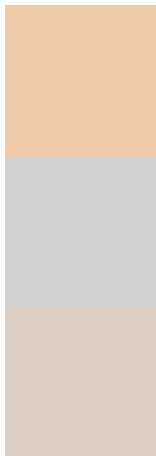
Deuteranomaly

79.2695, 5.3895, 21.2312

Tritanomaly

79.3267, 11.4428, 10.4922

Monochromacy



Original Color

79.4517, 4.4973, 21.3915

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.5319, -1.5462, 10.9313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4517, 4.4973, 21.3915 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, 201, 168)` looks like.

```
.text, #text, p{  
    color:rgb(240, 201, 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(240, 201, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 201, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4517, 4.4973, 21.3915 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, 201, 168) }
```


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

```
.border{ border-color:rgb(240, 201, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 201, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 201, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 201, 168);  
box-shadow:4px 4px 4px 4px rgb(240, 201,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4517, 4.4973, 21.3915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 201, 168) }
```

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

```
.background{ background-color: rgb(240,  
201, 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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