

Converting Colors

HunterLab(80.3329, 17.5225,
16.2850)

Have a look what the booklet for
HunterLab(80.3329, 17.5225,
16.2850) contains.

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Color

**HunterLab(79.8442, 15.4390,
15.7962)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3B8
RGB	255, 195, 184
RGB Percent	100%, 76%, 72%
CMY	0.0000, 0.2353, 0.2784
CMYK	0.00, 0.24, 0.28, 0.00
HSL	9°, 100%, 86%
HSV	9°, 28%, 100%
XYZ	69.4069, 63.7510, 53.9945
YIQ	211.6860, 39.2910, 9.2990

Conversions

Conversions Part 2

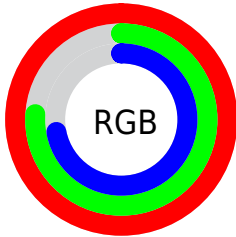
Format	Color
R _Y B	255, 197, 184
Decimal	16761784
CIE Lab	83.84, 19.92, 13.83
CIE LCh	84, 24.252, 34.762
Yxy	63.7539, 0.3709, 0.3406
Android (android.graphics.Color)	4294951864 (0xFFFFC3B8)
YUV	211.6860, -13.6492, 37.9864
Hunter-Lab	79.8442, 15.4390, 15.7962

Details

The HunterLab color **79.8442, 15.4390, 15.7962** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.6140, -20.3534, -6.4236**, and the grayscale version is **81.0516, -4.3247, 4.4037**.

A 20% lighter version of the original color is **98.5759, -6.3163, 11.0478**, and **57.0603, 14.7880, 13.1074** is the 20% darker color. If you saturate the color by 10%, you get **73.3549, 23.6822, 19.2867**, and if you desaturate by 10%, it is **86.7666, 7.6131, 12.1562**.

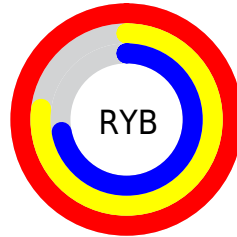
Distribution



Red (100%)

Green (76%)

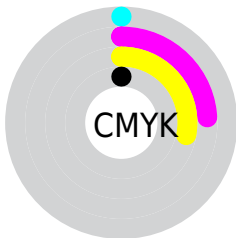
Blue (72%)



Red (100%)

Yellow (77%)

Blue (72%)

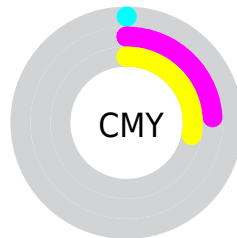


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8442, 15.4390, 15.7962 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 79.8442, 15.4390, 15.7962 by changing the saturation by 10% instead.


 79.8442, 15.4390,
15.7962

 79.8442, 15.4390,
15.7962


209.3562, 15.4007,
27.8120

 68.1552, 15.1425,
14.4730


 105.0030, 15.8115,
18.4350

 57.0983, 14.7692,
13.1381


118.4167, 15.9056,
19.7550

 46.7138, 14.3065,
11.7850


132.3574, 15.9432,
21.0793

 37.0487, 13.7422,
10.4024

146.8059, 15.9282,
22.4094

 28.1609, 13.0610,
8.9730

161.7450, 15.8638,
23.7467

 20.1257, 12.2431,
7.4687


177.1590, 15.7528,

 13.0453, 11.2653,


25.0924


5.9448


193.0337, 15.5977,
26.4473

 6.5179, 12.9974,
4.5625


0.0000, NaN, NaN

 79.8442, 15.4390,
15.7962


 79.8442, 15.4390,
15.7962

 73.3549, 23.6822,
19.2867


 86.7666, 7.6131,
12.1562

 67.3656, 32.3165,
22.5454

 94.0566, 0.2049,
8.4151

 61.9632, 41.2231,
25.4605

100.0000, -5.3358,
5.4332

 57.2428, 50.1648,
27.8825

■ 53.3015, 58.7484,
29.6390

■ 50.2224, 66.4313,
30.5793

■ 48.0483, 72.6046,
30.6833

■ 47.6925, 73.6684,
30.6776

Harmonies

Analogous

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



79.8460, 19.8655, 6.1338



79.8442, 15.4390, 15.7962



79.8460, 5.7375, 21.6489

Triad

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



79.8460, 15.4357, 15.7974



79.8460, -23.9436, 13.0891



79.8460, -2.3545, -20.5571

Complementary

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



79.8442, 15.4390, 15.7962



90.6140, -20.3534, -6.4236

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.



79.8460, -13.7975, -17.9796



79.8442, 15.4390, 15.7962



79.8460, -25.8311, 2.5164

Square

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



79.8460, 15.4357, 15.7974



79.8460, -16.9082, 20.2534



79.8460, -22.2228, -9.1008



79.8460, 9.2181, -15.7044

Rectangle

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



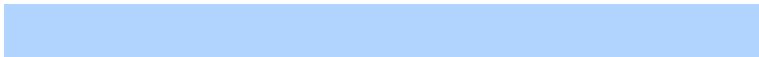
79.8442, 15.4390, 15.7962



79.8460, -2.1629, 23.1409



79.8460, -22.2228, -9.1008



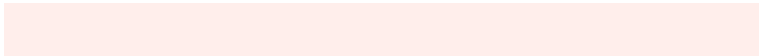
79.8460, -6.3449, -20.5366

Sweetspot

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



79.8460, 15.4357, 15.7974



93.9392, 0.3185, 8.4746



78.8001, 31.4553, -15.5003



42.9435, 0.6517, 4.1833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8460, 15.4357, 15.7974



76.4403, 19.6368, 17.6202



90.2210, -3.1093, 25.7380



42.9435, 0.6517, 4.1833



34.6691, 52.6213, 22.2841



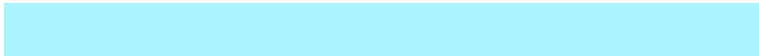
11.3848, 14.6545, 7.2718

Inverse Universe

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



90.6140, -20.3534, -6.4236



89.0727, -22.5101, -8.4822



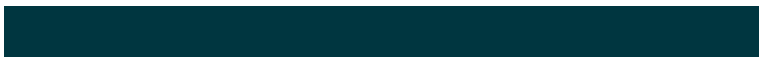
79.3337, -2.5264, -21.8642



44.6917, -5.1160, 0.5848



54.2906, -21.7465, -20.9140



17.3016, -7.2567, -5.9603

Previews

White Background



This preview shows how the HunterLab color 79.8442, 15.4390, 15.7962 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 79.8442, 15.4390, 15.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

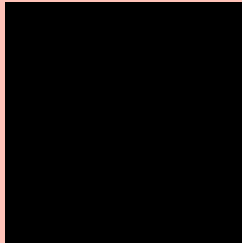
Any Text WCAG AA ✓ Pass

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 79.8442, 15.4390, 15.7962 Background



This preview shows how black text looks on a background with the HunterLab color 79.8442, 15.4390, 15.7962.



This preview shows how white text looks on a background with the HunterLab color 79.8442, 15.4390,

15.7962.

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

79.8442, 15.4390, 15.7962

Protanopia

80.0714, -4.5419, 12.7624

Deuteranopia

80.0067, 5.5973, 16.1983



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

79.8442, 15.4390, 15.7962

Protanomaly

79.8783, 2.3923, 13.9484

Deuteranomaly

79.7986, 9.3887, 16.0499

Tritanomaly

79.9794, 18.1397, 9.5451

Monochromacy



Original Color

79.8442, 15.4390, 15.7962

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5611, 2.4342, 8.5605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8442, 15.4390, 15.7962 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(255, 195, 184)` looks like.

```
.text, #text, p{  
  color:rgb(255, 195, 184)  
}
```

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(255, 195, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8442, 15.4390, 15.7962 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(255, 195, 184) }
```


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

```
.border{ border-color:rgb(255, 195, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 195, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 195, 184); box-shadow:4px 4px 4px 4px rgb(255, 195, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8442, 15.4390, 15.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 184) }
```

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

```
.background{ background-color: rgb(255,  
195, 184) }
```

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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