

Converting Colors

HunterLab(79.4802, 16.1355,
15.4295)

Have a look what the booklet for
HunterLab(79.4802, 16.1355,
15.4295) contains.

HunterLab(79.5640, 15.9747, 15.5143)	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(79.5640, 15.9747,
15.5143)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2B8
RGB	255, 194, 184
RGB Percent	100%, 76%, 72%
CMY	0.0000, 0.2392, 0.2784
CMYK	0.00, 0.24, 0.28, 0.00
HSL	8°, 100%, 86%
HSV	8°, 28%, 100%
XYZ	69.1836, 63.3043, 53.9201
YIQ	211.0990, 39.5660, 9.8220

Conversions

Conversions Part 2

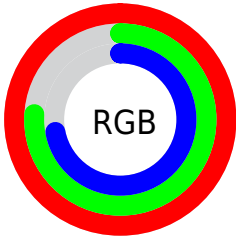
Format	Color
R _Y B	255, 196, 184
Decimal	16761528
CIE Lab	83.60, 20.45, 13.50
CIE LCh	84, 24.501, 33.429
Yxy	63.3072, 0.3711, 0.3396
Android (android.graphics.Color)	4294951608 (0xFFFFC2B8)
YUV	211.0990, -13.3598, 38.5012
Hunter-Lab	79.5640, 15.9747, 15.5143

Details

The HunterLab color **79.5640, 15.9747, 15.5143** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.9464, -20.8480, -6.0012**, and the grayscale version is **80.7975, -4.3112, 4.3899**.

A 20% lighter version of the original color is **98.2576, -5.7901, 10.7003**, and **56.8024, 15.2983, 12.8561** is the 20% darker color. If you saturate the color by 10%, you get **72.9993, 24.4089, 18.9521**, and if you desaturate by 10%, it is **86.5769, 7.9555, 11.9545**.

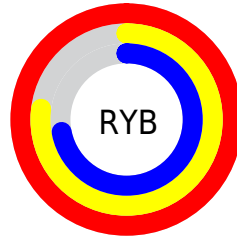
Distribution



Red (100%)

Green (76%)

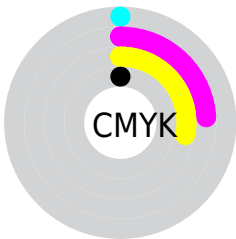
Blue (72%)



Red (100%)

Yellow (77%)

Blue (72%)

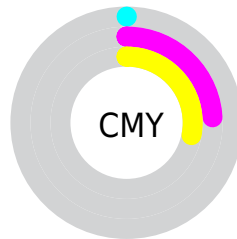


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5640, 15.9747, 15.5143 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 79.5640, 15.9747, 15.5143 by changing the saturation by 10% instead.


 79.5640, 15.9747,
15.5143

 79.5640, 15.9747,
15.5143


208.9697, 16.1217,
27.4047

 67.8894, 15.6537,
14.2085


 104.6960, 16.3934,
18.1211

 56.8478, 15.2548,
12.8920


118.0971, 16.5092,
19.4263

 46.4796, 14.7651,
11.5586


132.0257, 16.5679,
20.7362

 36.8318, 14.1724,
10.1973

146.4626, 16.5733,
22.0526

 27.9631, 13.4612,
8.7912

161.3904, 16.5286,
23.3767

 19.9488, 12.6119,
7.3128


176.7935, 16.4368,

 12.8924, 11.6018,


24.7095


5.8233


192.6576, 16.3005,
26.0520

 6.3163, 13.7842,
4.4214


0.0000, NaN, NaN


 79.5640, 15.9747,
15.5143


 79.5640, 15.9747,
15.5143

 72.9993, 24.4089,
18.9521


 86.5769, 7.9555,
11.9545

 66.9536, 33.2241,
22.1873

 93.9694, 0.3547,
8.3179

 61.5185, 42.2864,
25.1080

100.0000, -5.3358,
5.4332

 56.7942, 51.3336,
27.5612

■ 52.8818, 59.9374,
29.3676

■ 49.8659, 67.5197,
30.3678

■ 47.7855, 73.4560,
30.5351

■ 47.4529, 74.4526,
30.5436

Harmonies

Analogous

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



79.5658, 20.1593, 5.6347



79.5640, 15.9747, 15.5143



79.5658, 6.3543, 21.5916

Triad

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



79.5658, 15.9715, 15.5155



79.5658, -23.8828, 13.5509



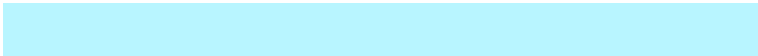
79.5658, -2.8628, -20.8885

Complementary

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



79.5640, 15.9747, 15.5143



90.9464, -20.8480, -6.0012

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.



79.5658, -14.3259, -17.9477



79.5640, 15.9747, 15.5143



79.5658, -26.0303, 3.0049

Square

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



79.5658, 15.9715, 15.5155



79.5658, -16.5856, 20.5811



79.5658, -22.6336, -8.7575



79.5658, 8.8867, -16.2885

Rectangle

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



79.5640, 15.9747, 15.5143



79.5658, -1.5876, 23.2223



79.5658, -22.6336, -8.7575



79.5658, -6.8773, -20.7515

Sweetspot

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



79.5658, 15.9715, 15.5155



93.8502, 0.4713, 8.3756



78.8460, 31.6855, -16.1424



42.8949, 0.7358, 4.1296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5658, 15.9715, 15.5155



76.1191, 20.2717, 17.3076



89.8561, -2.4950, 25.4030



42.8949, 0.7358, 4.1296



34.4824, 53.2270, 22.1797



11.2988, 14.9138, 7.2234

Inverse Universe

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



90.9464, -20.8480, -6.0012



89.4691, -23.0887, -7.9690



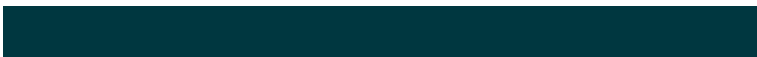
79.6999, -3.1413, -21.3245



44.7429, -5.1978, 0.6456



55.1643, -22.8887, -19.5405



17.5430, -7.5681, -5.5899

Previews

White Background



This preview shows how the HunterLab color 79.5640, 15.9747, 15.5143 looks on a white background.

Color Contrast Check

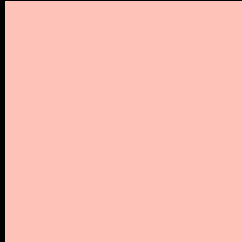
Large Text (above 18pt) WCAG AA × Fail

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 79.5640, 15.9747, 15.5143 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 79.5640, 15.9747, 15.5143 Background



This preview shows how black text looks on a background with the HunterLab color 79.5640, 15.9747, 15.5143.



This preview shows how white text looks on a background with the HunterLab color 79.5640, 15.9747,

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

79.5640, 15.9747, 15.5143

Protanopia

79.7653, -4.0334, 12.4427

Deuteranopia

79.6049, 5.7560, 15.7859



Tritanopia

79.6339, 20.3039, 5.9503

Trichromacy



Original Color

79.5640, 15.9747, 15.5143

Protanomaly

79.5812, 2.9118, 13.6425

Deuteranomaly

79.3978, 9.5446, 15.6376

Tritanomaly

79.6725, 18.5294, 9.6601

Monochromacy



Original Color

79.5640, 15.9747, 15.5143

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1315, 2.4524, 8.5335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5640, 15.9747, 15.5143 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, 194, 184)` looks like.

```
.text, #text, p{  
  color:rgb(255, 194, 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, 194, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5640, 15.9747, 15.5143 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, 194, 184) }
```


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

```
.border{ border-color:rgb(255, 194, 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, 194, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 194, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 194, 184); box-shadow:4px 4px 4px 4px rgb(255, 194, 184) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5640, 15.9747, 15.5143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 184) }
```

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

```
.background{ background-color: rgb(255,  
194, 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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