

Converting Colors

HunterLab(79.5257, 11.7504,
24.7531)

Have a look what the booklet for
HunterLab(79.5257, 11.7504,
24.7531) contains.

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Color

**HunterLab(79.5255, 11.7501,
24.7543)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC49F
RGB	255, 196, 159
RGB Percent	100%, 77%, 62%
CMY	0.0000, 0.2313, 0.3765
CMYK	0.00, 0.23, 0.38, 0.00
HSL	23°, 100%, 81%
HSV	23°, 38%, 100%
XYZ	67.2379, 63.2431, 41.4643
YIQ	209.4230, 47.0410, 1.0010

Conversions

Conversions Part 2

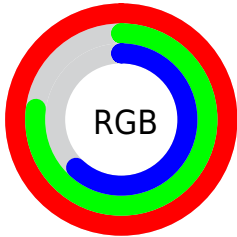
Format	Color
R_{YB}	255, 219, 159
Decimal	16762015
CIE _{Lab}	83.57, 16.33, 26.71
CIE _{LCh}	84, 31.304, 58.557
Yxy	63.2461, 0.3910, 0.3678
Android (android.graphics.Color)	4294952095 (0xFFFFC49F)
YUV	209.4230, -24.8585, 39.9710
Hunter-Lab	79.5255, 11.7501, 24.7543

Details

The HunterLab color **79.5255, 11.7501, 24.7543** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4558, -13.4084, -20.3771**, and the grayscale version is **80.1221, -4.2751, 4.3532**.

A 20% lighter version of the original color is **98.1660, -10.8614, 21.8753**, and **56.8136, 11.6495, 20.6960** is the 20% darker color. If you saturate the color by 10%, you get **74.6631, 17.3206, 28.5442**, and if you desaturate by 10%, it is **84.6566, 6.6314, 20.3281**.

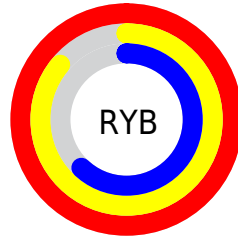
Distribution



Red (100%)

Green (77%)

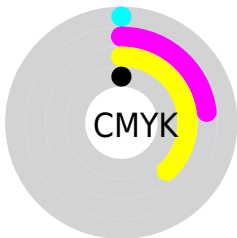
Blue (62%)



Red (100%)

Yellow (86%)

Blue (62%)

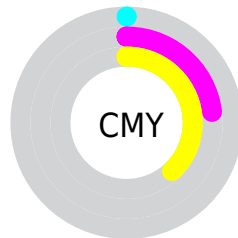


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5255, 11.7501, 24.7543 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 79.5255, 11.7501, 24.7543 by changing the saturation by 10% instead.


 79.5255, 11.7501,
24.7543


 79.5255, 11.7501,
24.7543


208.9167, 10.5196,
41.8052

 67.8530, 11.6097,
22.7156


 104.6539, 11.8278,
28.6990

 56.8134, 11.3992,
20.6130


 118.0533, 11.7820,
30.6216

 46.4474, 11.1065,
18.4284

131.9802, 11.6842,
32.5203

 36.8021, 10.7205,
16.1351


146.4155, 11.5378,
34.4003

 27.9359, 10.2263,
13.6943

161.3417, 11.3458,
36.2657

 19.9246, 9.6040,
11.0484

176.7433, 11.1106,

 12.8714, 8.8268,

38.1199

9.0100

192.6060, 10.8346,
39.9656

6.2881, 10.9803,
4.4017

0.0000, NaN, NaN

79.5255, 11.7501,
24.7543

79.5255, 11.7501,
24.7543

74.6631, 17.3206,
28.5442

84.6566, 6.6314,
20.3281

70.0946, 23.3585,
31.6000

90.0231, 1.9524,
15.3480

65.8561, 29.8393,
33.8254

95.6028, -2.3208,
9.8897

61.9835, 36.7012,
35.1336

100.0000, -5.3358,
5.4332

■ 58.5126, 43.8249,
35.4734

■ 55.4732, 51.0122,
34.8912

■ 54.8186, 52.6650,
34.7010

Harmonies

Analogous

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



79.5274, 23.3809, 16.6180



79.5255, 11.7501, 24.7543



79.5274, -3.5026, 27.5979

Triad

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



79.5274, 11.7468, 24.7554



79.5274, -31.6620, 5.0331



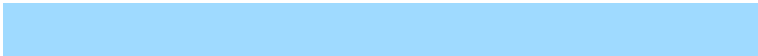
79.5274, 10.3632, -24.5011

Complementary

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



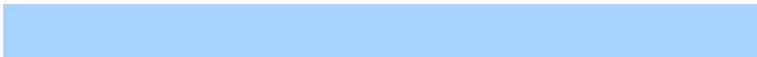
79.5255, 11.7501, 24.7543



80.4558, -13.4084, -20.3771

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.



79.5274, -4.9899, -29.1759



79.5255, 11.7501, 24.7543



79.5274, -28.5536, -10.3007

Square

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



79.5274, 11.7468, 24.7554



79.5274, -27.9009, 17.6301



79.5274, -19.0701, -23.5527



79.5274, 22.5404, -11.7595

Rectangle

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



79.5255, 11.7501, 24.7543



79.5274, -13.4268, 26.6163



79.5274, -19.0701, -23.5527



79.5274, 5.3677, -27.1635

Sweetspot

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



79.5274, 11.7468, 24.7554



93.7092, -0.9308, 11.7694



71.5048, 40.4226, -10.3445



43.0029, -0.1650, 5.7903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5274, 11.7468, 24.7554



75.9229, 15.8003, 27.6089



93.9917, -12.9584, 36.9990



43.7436, -0.7198, 5.0600



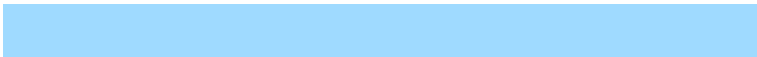
39.9616, 37.1764, 25.2750



13.2620, 9.5885, 8.3399

Inverse Universe

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



80.4558, -13.4084, -20.3771



77.0000, -13.8712, -25.6438



65.8910, 11.3672, -44.3291



43.8594, -3.7722, -0.4143



40.7659, -1.9189, -46.8115



13.5276, -1.9060, -12.7938

Previews

White Background



This preview shows how the HunterLab color 79.5255, 11.7501, 24.7543 looks on a white background.

Color Contrast Check

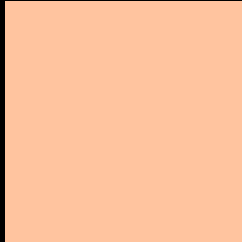
Large Text (above 18pt) WCAG AA × Fail

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 79.5255, 11.7501, 24.7543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

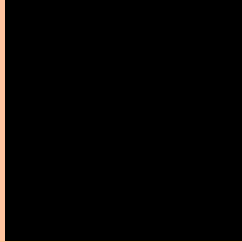
Any Text WCAG AA ✓ Pass

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 79.5255, 11.7501, 24.7543 Background



This preview shows how black text looks on a background with the HunterLab color 79.5255, 11.7501, 24.7543.



This preview shows how white text looks on a background with the HunterLab color 79.5255, 11.7501,

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

79.5255, 11.7501, 24.7543

Protanopia

79.5977, -5.9293, 22.4285

Deuteranopia

79.4919, 5.6842, 24.9551



Tritanopia

79.6034, 20.1466, 6.3851

Trichromacy



Original Color

79.5255, 11.7501, 24.7543

Protanomaly

79.5754, 0.1223, 23.2189

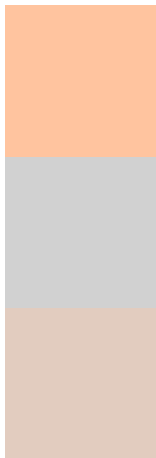
Deuteranomaly

79.6588, 7.7328, 25.1443

Tritanomaly

79.3919, 17.0698, 13.6892

Monochromacy



Original Color

79.5255, 11.7501, 24.7543

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.4456, 1.0838, 12.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5255, 11.7501, 24.7543 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, 196, 159)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 159)  
}
```

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, 196, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5255, 11.7501, 24.7543 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, 196, 159) }
```


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

```
.border{ border-color:rgb(255, 196, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 196, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 159);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5255, 11.7501, 24.7543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 159) }
```

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

```
.background{ background-color: rgb(255,  
196, 159) }
```

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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