

Converting Colors

HunterLab(81.9732, 16.9626,
26.8170)

Have a look what the booklet for
HunterLab(81.9732, 16.9626,
26.8170) contains.

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Color

**HunterLab(80.1163, 10.8093,
24.9442)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6A0
RGB	255, 198, 160
RGB Percent	100%, 78%, 63%
CMY	0.0000, 0.2235, 0.3725
CMYK	0.00, 0.22, 0.37, 0.00
HSL	24°, 100%, 81%
HSV	24°, 37%, 100%
XYZ	67.7792, 64.1862, 42.0745
YIQ	210.7110, 46.1700, 0.2660

Conversions

Conversions Part 2

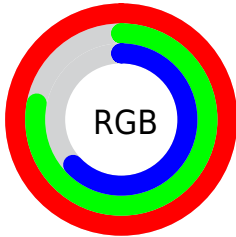
Format	Color
RYB	255, 223, 160
Decimal	16762528
CIELab	84.06, 15.40, 26.85
CIELCh	84, 30.951, 60.163
Yxy	64.1893, 0.3894, 0.3688
Android (android.graphics.Color)	4294952608 (0xFFFFC6A0)
YUV	210.7110, -25.0005, 38.8415
Hunter-Lab	80.1163, 10.8093, 24.9442

Details

The HunterLab color **80.1163, 10.8093, 24.9442** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.1978, -12.6794, -20.7476**, and the grayscale version is **80.6770, -4.3047, 4.3833**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **57.3581, 10.7413, 20.8667** is the 20% darker color. If you saturate the color by 10%, you get **75.3272, 16.1662, 28.8021**, and if you desaturate by 10%, it is **85.1622, 5.9045, 20.4314**.

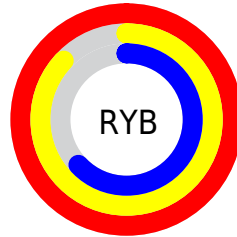
Distribution



Red (100%)

Green (78%)

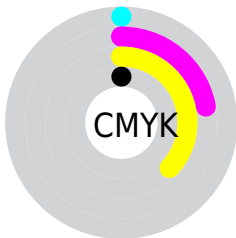
Blue (63%)



Red (100%)

Yellow (87%)

Blue (63%)

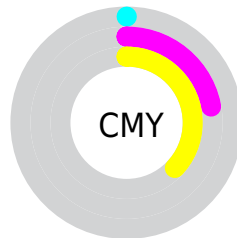


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1163, 10.8093, 24.9442 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 80.1163, 10.8093, 24.9442 by changing the saturation by 10% instead.

 80.1163, 10.8093,
24.9442


 80.1163, 10.8093,
24.9442


209.7314, 9.2430,
42.0436

 68.4134, 10.7137,
22.9001


 105.3012, 10.8030,
28.9000

 57.3417, 10.5503,
20.7922


 118.7271, 10.7177,
30.8281

 46.9415, 10.3074,
18.6027

132.6795, 10.5817,
32.7323

 37.2595, 9.9741,
16.3053

147.1393, 10.3984,
34.6177

 28.3533, 9.5362,
13.8616

162.0893, 10.1706,
36.4885

 20.2977, 8.9743,
11.2148

177.5139, 9.9008,

 13.1943, 8.2616,

38.3479

9.2360

193.3989, 9.5909,
40.1989

6.7077, 9.6455,
4.6954

0.0000, NaN, NaN

80.1163, 10.8093,
24.9442

80.1163, 10.8093,
24.9442

75.3272, 16.1662,
28.8021

85.1622, 5.9045,
20.4314

70.8180, 21.9936,
31.9095

90.4338, 1.4383,
15.3449

66.6219, 28.2732,
34.1734

95.9102, -2.6233,
9.7599

62.7722, 34.9532,
35.5107

100.0000, -5.3358,
5.4332

■ 59.3018, 41.9299,
35.8733

■ 56.2387, 49.0280,
35.3003

■ 55.4668, 50.9445,
35.0702

Harmonies

Analogous

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



80.1182, 22.6238, 17.1252



80.1163, 10.8093, 24.9442



80.1182, -4.3625, 27.5026

Triad

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



80.1182, 10.8061, 24.9453



80.1182, -31.4924, 4.2817



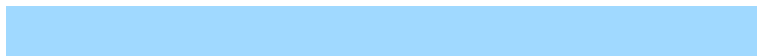
80.1182, 10.9610, -23.6330

Complementary

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



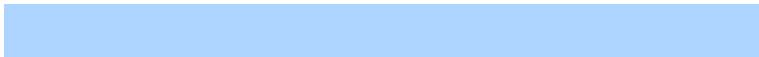
80.1163, 10.8093, 24.9442



80.1978, -12.6794, -20.7476

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.



80.1182, -4.1958, -28.7686



80.1163, 10.8093, 24.9442



80.1182, -28.0426, -10.9248

Square

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



80.1182, 10.8061, 24.9453



80.1182, -28.1159, 17.0114



80.1182, -18.3248, -23.7389



80.1182, 22.7178, -10.7618

Rectangle

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



80.1163, 10.8093, 24.9442



80.1182, -14.1186, 26.3385



80.1182, -18.3248, -23.7389



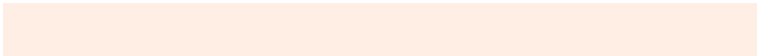
80.1182, 6.0592, -26.4177

Sweetspot

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



80.1182, 10.8061, 24.9453



93.8362, -1.1472, 11.9061



71.7021, 39.6613, -9.4054



43.0687, -0.2775, 5.8605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1182, 10.8061, 24.9453



76.3837, 14.9171, 27.9948



94.5547, -13.7123, 37.1696



43.7946, -0.8063, 5.1154



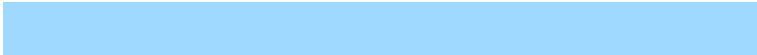
40.4332, 35.9388, 25.5439



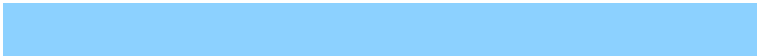
13.4113, 9.2273, 8.4255

Inverse Universe

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



80.1978, -12.6794, -20.7476



76.4617, -13.0424, -26.4738



65.7698, 11.9973, -44.5496



43.8071, -3.6869, -0.4778



39.9682, -0.5755, -48.7145



13.3017, -1.5477, -13.2850

Previews

White Background



This preview shows how the HunterLab color 80.1163, 10.8093, 24.9442 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 80.1163, 10.8093, 24.9442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

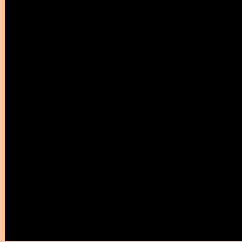
Any Text WCAG AA ✓ Pass

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 80.1163, 10.8093, 24.9442 Background



This preview shows how black text looks on a background with the HunterLab color 80.1163, 10.8093, 24.9442.



This preview shows how white text looks on a background with the HunterLab color 80.1163, 10.8093,

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

80.1163, 10.8093, 24.9442

Protanopia

80.3105, -6.5869, 23.0916

Deuteranopia

80.0316, 6.0391, 25.1209



Tritanopia

80.2176, 19.3758, 6.1378

Trichromacy



Original Color

80.1163, 10.8093, 24.9442

Protanomaly

80.2802, -0.5387, 23.8683

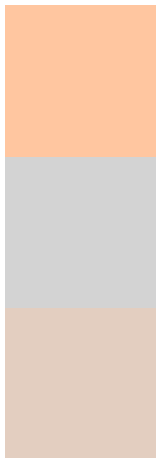
Deuteranomaly

80.0848, 7.7085, 25.1990

Tritanomaly

80.0049, 16.2793, 13.4819

Monochromacy



Original Color

80.1163, 10.8093, 24.9442

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1744, 0.5463, 12.5337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1163, 10.8093, 24.9442 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, 198, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 160)  
}
```

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, 198, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1163, 10.8093, 24.9442 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, 198, 160) }
```


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

```
.border{ border-color:rgb(255, 198, 160) }
```

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

Here you see how a box with a 4 pixel rgb(255, 198, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1163, 10.8093, 24.9442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 160) }
```

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

```
.background{ background-color: rgb(255,  
198, 160) }
```

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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