

Converting Colors

HunterLab(82.8481, 15.9280,
27.2838)

Have a look what the booklet for
HunterLab(82.8481, 15.9280,
27.2838) contains.

HunterLab(80.9978, 9.3430, 25.3925)	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(80.9978, 9.3430,
25.3925)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9A1
RGB	255, 201, 161
RGB Percent	100%, 79%, 63%
CMY	0.0000, 0.2117, 0.3686
CMYK	0.00, 0.21, 0.37, 0.00
HSL	26°, 100%, 82%
HSV	26°, 37%, 100%
XYZ	68.5596, 65.6064, 42.7680
YIQ	212.5860, 45.0240, -0.9920

Conversions

Conversions Part 2

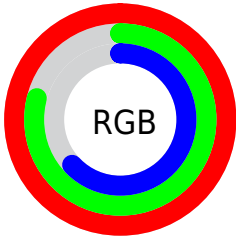
Format	Color
R_{YB}	255, 231, 161
Decimal	16763297
CIE _{Lab}	84.80, 13.95, 27.32
CIE _{LCh}	85, 30.671, 62.948
Yxy	65.6095, 0.3875, 0.3708
Android (android.graphics.Color)	4294953377 (0xFFFFC9A1)
YUV	212.5860, -25.4319, 37.1971
Hunter-Lab	80.9978, 9.3430, 25.3925

Details

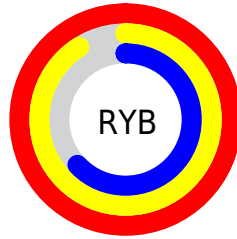
The HunterLab color **80.9978, 9.3430, 25.3925** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.6214, -11.4450, -21.5876**, and the grayscale version is **81.4867, -4.3479, 4.4273**.

A 20% lighter version of the original color is **98.8625, -11.6038, 21.7541**, and **58.1738, 9.3331, 21.2642** is the 20% darker color. If you saturate the color by 10%, you get **76.3496, 14.3397, 29.3532**, and if you desaturate by 10%, it is **85.8843, 4.7986, 20.7425**.

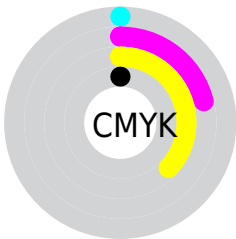
Distribution



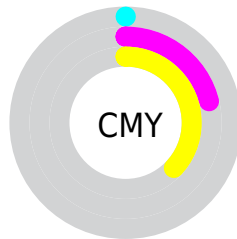
- Red (100%)
- Green (79%)
- Blue (63%)



- Red (100%)
- Yellow (91%)
- Blue (63%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9978, 9.3430, 25.3925 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 80.9978, 9.3430, 25.3925 by changing the saturation by 10% instead.


 80.9978, 9.3430,
25.3925


 80.9978, 9.3430,
25.3925

210.9453, 7.2549,
42.6671

 69.2499, 9.3172,
23.3256

 106.2665, 9.2062,
29.3916

 58.1306, 9.2270,
21.1941

 119.7316, 9.0593,
31.3402

 47.6797, 9.0614,
18.9804


133.7219, 8.8641,
33.2644

 37.9433, 8.8103,
16.6582

148.2182, 8.6234,
35.1692

 28.9780, 8.4602,
14.1895

163.2034, 8.3401,
37.0587

 20.8571, 7.9927,
11.5188

178.6623, 8.0162,

 13.6796, 7.3816,

38.9364

9.5757

194.5805, 7.6539,
40.8051

7.2873, 7.9519,
5.1011

0.0000, NaN, NaN

80.9978, 9.3430,
25.3925

80.9978, 9.3430,
25.3925

76.3496, 14.3397,
29.3532

85.8843, 4.7986,
20.7425

71.9591, 19.8107,
32.5327

90.9808, 0.6918,
15.4821

67.8554, 25.7455,
34.8438

96.2692, -3.0112,
9.6864

64.0672, 32.1057,
36.2106

100.0000, -5.3358,
5.4332

■ 60.6225, 38.8092,
36.5912

■ 57.5456, 45.7121,
36.0229

■ 56.6536, 47.8632,
35.7476

Harmonies

Analogous

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



80.9997, 21.5724, 18.0678



80.9978, 9.3430, 25.3925



80.9997, -5.8177, 27.4715

Triad

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



80.9997, 9.3398, 25.3936



80.9997, -31.3910, 2.9721



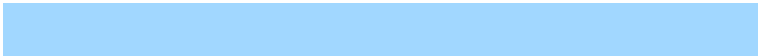
80.9997, 12.1185, -22.4349

Complementary

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



80.9978, 9.3430, 25.3925



79.6214, -11.4450, -21.5876

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.



80.9997, -2.8239, -28.4001



80.9978, 9.3430, 25.3925



80.9997, -27.3312, -12.1405

Square

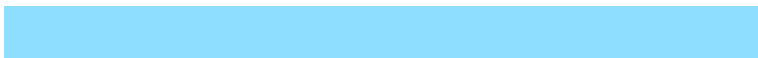
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.9997, 9.3398, 25.3936



80.9997, -28.6509, 16.0169



80.9997, -17.1424, -24.3267



80.9997, 23.2577, -9.2202

Rectangle

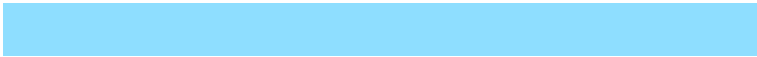
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.9978, 9.3430, 25.3925



80.9997, -15.3645, 25.9850



80.9997, -17.1424, -24.3267



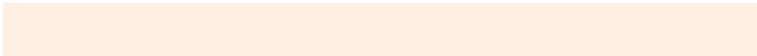
80.9997, 7.3366, -25.4539

Sweetspot

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



80.9997, 9.3398, 25.3936



94.0588, -1.5258, 12.1452



71.9024, 38.9074, -8.4903



43.1839, -0.4742, 5.9832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9997, 9.3398, 25.3936



77.6552, 12.8608, 28.2957



95.1088, -14.4480, 37.3325



43.8839, -0.9577, 5.2122



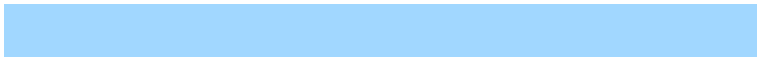
41.2946, 33.7272, 26.0360



13.6804, 8.5887, 8.5802

Inverse Universe

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



79.6214, -11.4450, -21.5876



76.0185, -11.5967, -27.1494



65.6595, 12.6117, -44.7500



43.7155, -3.5374, -0.5890



38.5919, 1.8064, -52.1361



12.9106, -0.9138, -14.1647

Previews

White Background



This preview shows how the HunterLab color 80.9978, 9.3430, 25.3925 looks on a white background.

Color Contrast Check

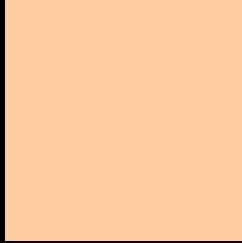
Large Text (above 18pt) WCAG AA × Fail

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 80.9978, 9.3430, 25.3925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

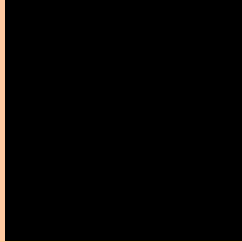
Any Text WCAG AA ✓ Pass

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 80.9978, 9.3430, 25.3925 Background



This preview shows how black text looks on a background with the HunterLab color 80.9978, 9.3430, 25.3925.



This preview shows how white text looks on a background with the HunterLab color 80.9978, 9.3430,

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

80.9978, 9.3430, 25.3925

Protanopia

81.2459, -6.4245, 23.6237

Deuteranopia

80.8856, 5.9891, 25.2304



Tritanopia

80.8659, 18.7670, 5.4532

Trichromacy



Original Color

80.9978, 9.3430, 25.3925

Protanomaly

81.1151, -0.7146, 24.2983

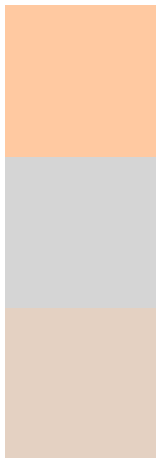
Deuteranomaly

80.8230, 7.2762, 25.1951

Tritanomaly

80.9036, 14.9545, 13.5677

Monochromacy



Original Color

80.9978, 9.3430, 25.3925

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.2342, -0.3583, 12.7983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9978, 9.3430, 25.3925 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, 201, 161)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 161)  
}
```

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, 201, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9978, 9.3430, 25.3925 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, 201, 161) }
```


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

```
.border{ border-color:rgb(255, 201, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 161);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9978, 9.3430, 25.3925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 161) }
```

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

```
.background{ background-color: rgb(255,  
201, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor