

Converting Colors

HunterLab(88.6816, 41.3630,
27.6086)

Have a look what the booklet for
HunterLab(88.6816, 41.3630,
27.6086) contains.

HunterLab(79.9463, 13.9653, 18.6593)	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(79.9463, 13.9653,
18.6593)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4B1
RGB	255, 196, 177
RGB Percent	100%, 77%, 69%
CMY	0.0000, 0.2313, 0.3059
CMYK	0.00, 0.23, 0.31, 0.00
HSL	15°, 100%, 85%
HSV	15°, 31%, 100%
XYZ	68.9156, 63.9141, 50.2993
YIQ	211.4750, 41.2630, 6.5990

Conversions

Conversions Part 2

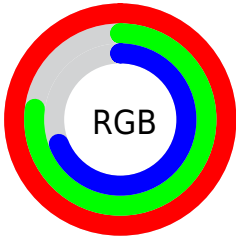
Format	Color
R_{YB}	255, 202, 177
Decimal	16762033
CIE _{Lab}	83.92, 18.49, 17.67
CIE _{LCh}	84, 25.578, 43.699
Yxy	63.9171, 0.3763, 0.3490
Android (android.graphics.Color)	4294952113 (0xFFFFC4B1)
YUV	211.4750, -16.9962, 38.1714
Hunter-Lab	79.9463, 13.9653, 18.6593

Details

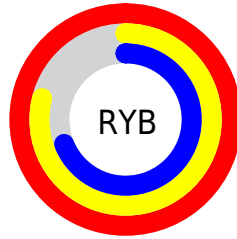
The HunterLab color **79.9463, 13.9653, 18.6593** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.4959, -18.1129, -10.5117**, and the grayscale version is **80.9740, -4.3206, 4.3995**.

A 20% lighter version of the original color is **98.6883, -7.9779, 14.3569**, and **57.1590, 13.4474, 15.6769** is the 20% darker color. If you saturate the color by 10%, you get **74.0569, 21.1254, 22.3920**, and if you desaturate by 10%, it is **86.1965, 7.2351, 14.5912**.

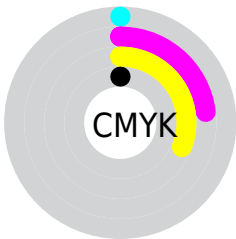
Distribution



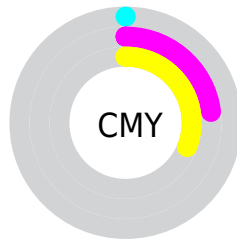
- Red (100%)
- Green (77%)
- Blue (69%)



- Red (100%)
- Yellow (79%)
- Blue (69%)



- Cyan (0%)
- Magenta (23%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.9463, 13.9653, 18.6593 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 79.9463, 13.9653, 18.6593 by changing the saturation by 10% instead.


 79.9463, 13.9653,
18.6593

 79.9463, 13.9653,
18.6593

209.4971, 13.4458,
32.1391

 68.2521, 13.7320,
17.1296


 105.1150, 14.2188,
21.6761

 57.1896, 13.4246,
15.5733


118.5332, 14.2563,
23.1710

 46.7993, 13.0307,
13.9808


132.4783, 14.2393,
24.6621

 37.1278, 12.5385,
12.3363

146.9311, 14.1713,
26.1522

 28.2331, 11.9331,
10.6158

161.8742, 14.0553,
27.6434

 20.1902, 11.1944,
8.7811


177.2922, 13.8942,

 13.1012, 10.2974,


29.1374


7.1671


193.1708, 13.6904,
30.6356


 6.5898, 11.8815,
4.6129


0.0000, NaN, NaN


 79.9463, 13.9653,
18.6593


 79.9463, 13.9653,
18.6593

 74.0569, 21.1254,
22.3920


 86.1965, 7.2351,
14.5912

 68.5763, 28.7140,
25.6929

 92.7566, 0.9259,
10.2552

 63.5679, 36.6661,
28.4479

99.5906, -4.9987,
5.7063

 59.1001, 44.8418,
30.5240

100.0000, -5.3358,
5.4332

■ 55.2436, 52.9944,
31.7902

■ 52.0627, 60.7567,
32.1602

■ 49.7189, 67.2616,
31.8141

Harmonies

Analogous

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



79.9482, 20.5891, 9.6069



79.9463, 13.9653, 18.6593



79.9482, 2.6264, 23.4213

Triad

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



79.9482, 13.9621, 18.6605



79.9482, -26.1677, 10.5390



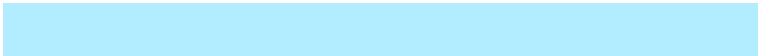
79.9482, 1.5339, -21.3592

Complementary

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



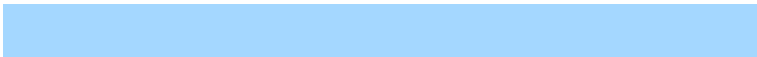
79.9463, 13.9653, 18.6593



87.4959, -18.1129, -10.5117

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.



79.9482, -10.9405, -21.0061



79.9463, 13.9653, 18.6593



79.9482, -26.4200, -1.2862

Square

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



79.9482, 13.9621, 18.6605



79.9482, -20.2901, 19.2517



79.9482, -21.0021, -13.2151



79.9482, 13.1199, -14.1161

Rectangle

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



79.9463, 13.9653, 18.6593



79.9482, -5.8234, 24.0613



79.9482, -21.0021, -13.2151



79.9482, -2.7049, -22.1555

Sweetspot

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



79.9482, 13.9621, 18.6605



93.8242, -0.0395, 9.5461



76.6861, 33.9021, -13.9802



42.9546, 0.3908, 4.7172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9482, 13.9621, 18.6605



76.1263, 18.5051, 21.0975



91.3204, -6.0656, 29.1589



43.2501, 0.1232, 4.5210



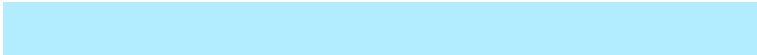
36.2077, 47.8025, 23.1479



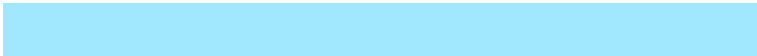
11.9939, 12.8922, 7.6163

Inverse Universe

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



87.4959, -18.1129, -10.5117



85.1353, -19.9639, -13.7764



75.4086, 1.3750, -27.8949



44.3705, -4.6001, 0.2014



48.9048, -14.3962, -30.0495



15.8083, -5.2602, -8.4036

Previews

White Background



This preview shows how the HunterLab color 79.9463, 13.9653, 18.6593 looks on a white background.

Color Contrast Check

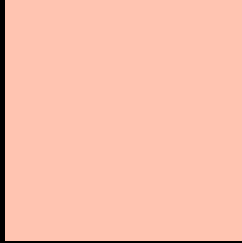
Large Text (above 18pt) WCAG AA × Fail

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 79.9463, 13.9653, 18.6593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

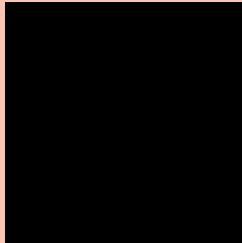
Any Text WCAG AA ✓ Pass

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 79.9463, 13.9653, 18.6593 Background



This preview shows how black text looks on a background with the HunterLab color 79.9463, 13.9653, 18.6593.



This preview shows how white text looks on a background with the HunterLab color 79.9463, 13.9653,

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

79.9463, 13.9653, 18.6593

Protanopia

80.0499, -5.0446, 16.0566

Deuteranopia

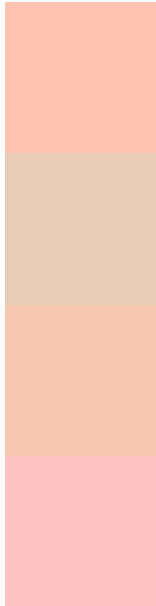
80.1579, 5.7496, 19.1124



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

79.9463, 13.9653, 18.6593

Protanomaly

79.7983, 1.7513, 16.7211

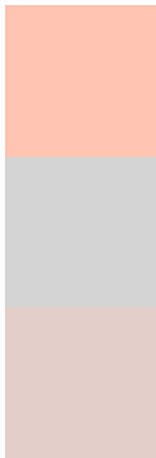
Deuteranomaly

80.1357, 8.6657, 19.1413

Tritanomaly

79.8931, 17.6908, 10.7828

Monochromacy



Original Color

79.9463, 13.9653, 18.6593

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3723, 1.6174, 9.6937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9463, 13.9653, 18.6593 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9463, 13.9653, 18.6593 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, 177) }
```


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

```
.border{ border-color:rgb(255, 196, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9463, 13.9653, 18.6593 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, 177) }
```

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

```
.background{ background-color: rgb(255,  
196, 177) }
```

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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