

Converting Colors

HunterLab(90.1226, 41.6517,
25.7793)

Have a look what the booklet for
HunterLab(90.1226, 41.6517,
25.7793) contains.

HunterLab(81.0259, 13.5741, 16.1729)	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(81.0259, 13.5741,
16.1729)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7BA
RGB	255, 199, 186
RGB Percent	100%, 78%, 73%
CMY	0.0000, 0.2196, 0.2706
CMYK	0.00, 0.22, 0.27, 0.00
HSL	11°, 100%, 86%
HSV	11°, 27%, 100%
XYZ	70.5263, 65.6520, 55.4092
YIQ	214.2620, 37.5490, 7.8290

Conversions

Conversions Part 2

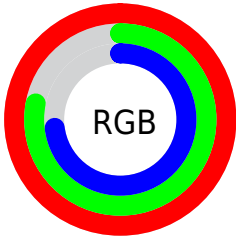
Format	Color
R _Y B	255, 202, 186
Decimal	16762810
CIE Lab	84.82, 18.10, 14.15
CIE LCh	85, 22.972, 38.025
Yxy	65.6549, 0.3681, 0.3427
Android (android.graphics.Color)	4294952890 (0xFFFFC7BA)
YUV	214.2620, -13.9332, 35.7272
Hunter-Lab	81.0259, 13.5741, 16.1729

Details

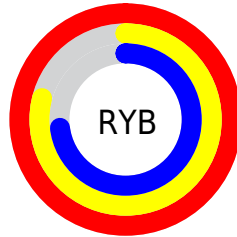
The HunterLab color **81.0259, 13.5741, 16.1729** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.0892, -18.8597, -7.0814**, and the grayscale version is **82.1640, -4.3841, 4.4641**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **58.1503, 12.9952, 13.4342** is the 20% darker color. If you saturate the color by 10%, you get **74.6866, 21.3296, 19.8104**, and if you desaturate by 10%, it is **87.7596, 6.2405, 12.3277**.

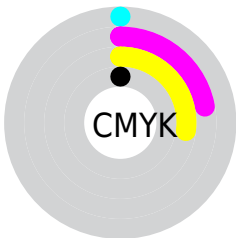
Distribution



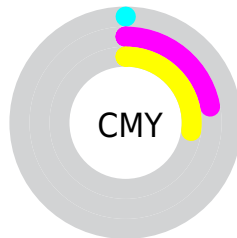
- Red (100%)
- Green (78%)
- Blue (73%)



- Red (100%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.0259, 13.5741, 16.1729 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 81.0259, 13.5741, 16.1729 by changing the saturation by 10% instead.


 81.0259, 13.5741,
16.1729

 81.0259, 13.5741,
16.1729


210.9838, 12.8813,
28.3150

 69.2765, 13.3646,
14.8334


 106.2972, 13.7834,
18.8427

 58.1557, 13.0826,
13.4815


119.7636, 13.8004,
20.1776

 47.7032, 12.7158,
12.1109


133.7550, 13.7636,
21.5162

 37.9650, 12.2528,
10.7103

148.2524, 13.6766,
22.8602

 28.9979, 11.6791,
9.2626

163.2388, 13.5423,
24.2111

 20.8749, 10.9751,
7.7403

178.6987, 13.3636,

 13.6951, 10.1159,

25.5700

6.1359

194.6180, 13.1425,
26.9377

7.3049, 10.5171,
5.1134

0.0000, NaN, NaN

81.0259, 13.5741,
16.1729

81.0259, 13.5741,
16.1729

74.6866, 21.3296,
19.8104

87.7596, 6.2405,
12.3277

68.7991, 29.5000,
23.1562

94.8297, -0.6797,
8.3275

63.4389, 38.0038,
26.1017

100.0000, -5.3358,
5.4332

58.6892, 46.6663,
28.5074

■ 54.6372, 55.1813,
30.2164

■ 51.3622, 63.0996,
31.0928

■ 48.9170, 69.8706,
31.1046

■ 48.3519, 71.5409,
31.0466

Harmonies

Analogous

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



81.0277, 18.4096, 7.2529



81.0259, 13.5741, 16.1729



81.0277, 3.9926, 21.3820

Triad

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



81.0277, 13.5709, 16.1741



81.0277, -23.5702, 11.7935



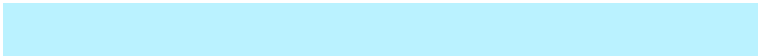
81.0277, -1.2615, -18.9298

Complementary

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



81.0259, 13.5741, 16.1729



90.0892, -18.8597, -7.0814

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.



81.0277, -12.3254, -17.2750



81.0259, 13.5741, 16.1729



81.0277, -24.8052, 1.4614

Square

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



81.0277, 13.5709, 16.1741



81.0277, -17.3250, 19.1056



81.0277, -20.7962, -9.4331



81.0277, 9.5441, -13.6860

Rectangle

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



81.0259, 13.5741, 16.1729



81.0277, -3.5752, 22.5201



81.0277, -20.7962, -9.4331



81.0277, -5.0776, -19.1741

Sweetspot

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



81.0277, 13.5709, 16.1741



94.1507, -0.0447, 8.7096



79.2529, 29.9558, -13.6915



43.0591, 0.4520, 4.3109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0277, 13.5709, 16.1741



77.8417, 17.3515, 18.0017



91.1966, -4.4097, 25.9157



43.0591, 0.4520, 4.3109



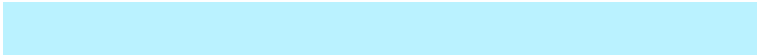
35.1758, 51.0003, 22.5680



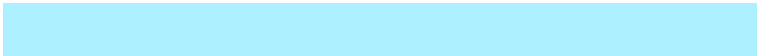
11.5972, 14.0251, 7.3917

Inverse Universe

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



90.0892, -18.8597, -7.0814



88.4571, -20.7682, -9.2693



79.1823, -1.4640, -22.0741



44.5702, -4.9213, 0.4401



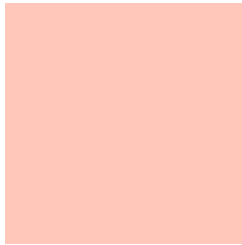
52.2331, -19.0051, -24.2603



16.7322, -6.5106, -6.8594

Previews

White Background



This preview shows how the HunterLab color 81.0259, 13.5741, 16.1729 looks on a white background.

Color Contrast Check

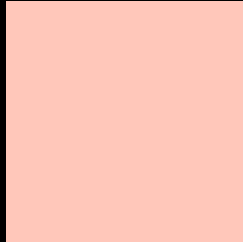
Large Text (above 18pt) WCAG AA × Fail

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 81.0259, 13.5741, 16.1729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

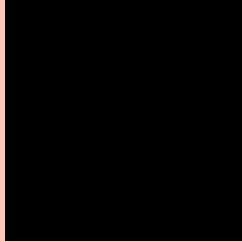
Any Text WCAG AA ✓ Pass

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 81.0259, 13.5741, 16.1729 Background



This preview shows how black text looks on a background with the HunterLab color 81.0259, 13.5741, 16.1729.



This preview shows how white text looks on a background with the HunterLab color 81.0259, 13.5741,

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

81.0259, 13.5741, 16.1729

Protanopia

81.0000, -4.4065, 13.3316

Deuteranopia

80.9727, 5.9247, 16.3905



Tritanopia

81.1761, 18.3842, 5.3299

Trichromacy



Original Color

81.0259, 13.5741, 16.1729

Protanomaly

81.0352, 1.8326, 14.3227

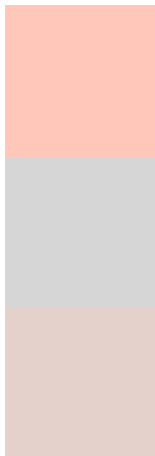
Deuteranomaly

80.9432, 8.8252, 16.4108

Tritanomaly

81.1865, 16.4342, 9.5077

Monochromacy



Original Color

81.0259, 13.5741, 16.1729

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.6202, 1.5316, 8.8232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0259, 13.5741, 16.1729 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, 199, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 186)  
}
```

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, 199, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0259, 13.5741, 16.1729 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, 199, 186) }
```


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

```
.border{ border-color:rgb(255, 199, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0259, 13.5741, 16.1729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 186) }
```

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

```
.background{ background-color: rgb(255,  
199, 186) }
```

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