

Converting Colors

HunterLab(81.4045, 10.8162,
10.2929)

Have a look what the booklet for
HunterLab(81.4045, 10.8162,
10.2929) contains.

HunterLab(81.3832, 11.1582, 10.0860)	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(81.3832, 11.1582,
10.0860)**

Conversions

Conversions Part 1

Format	Color
Hex	F7CAC9
RGB	247, 202, 201
RGB Percent	97%, 79%, 79%
CMY	0.0314, 0.2078, 0.2118
CMYK	0.00, 0.18, 0.19, 0.03
HSL	1°, 74%, 88%
HSV	1°, 19%, 97%
XYZ	70.0209, 66.2323, 64.3519
YIQ	215.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

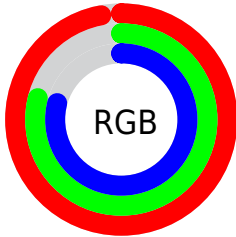
Format	Color
R_{YB}	247, 202, 201
Decimal	16239305
CIE _{Lab}	85.12, 15.74, 6.50
CIE _{LCh}	85, 17.025, 22.433
Yxy	66.2353, 0.3490, 0.3302
Android (android.graphics.Color)	4294429385 (0xFFF7CAC9)
YUV	215.3410, -7.0701, 27.7649
Hunter-Lab	81.3832, 11.1582, 10.0860

Details

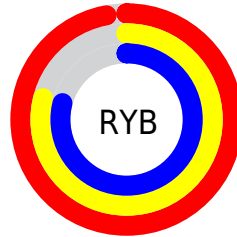
The HunterLab color **81.3832, 11.1582, 10.0860** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.2184, -18.4733, -0.0743**, and the grayscale version is **82.6045, -4.4076, 4.4881**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.5094, 10.7671, 8.2697** is the 20% darker color. If you saturate the color by 10%, you get **73.9595, 20.4819, 12.8792**, and if you desaturate by 10%, it is **89.2929, 2.2336, 7.4281**.

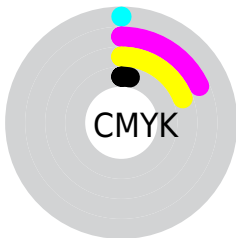
Distribution



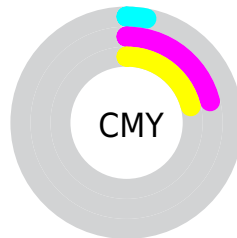
- Red (97%)
- Green (79%)
- Blue (79%)



- Red (97%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (19%)
- Black (3%)





- Cyan (3%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3832, 11.1582, 10.0860 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 81.3832, 11.1582, 10.0860 by changing the saturation by 10% instead.


 81.3832, 11.1582,
10.0860

 81.3832, 11.1582,
10.0860


211.4752, 9.6614,
19.4279

 69.6157, 11.0553,
9.1375


106.6883, 11.1682,
12.0376

 58.4756, 10.8841,
8.2031


120.1705, 11.0907,
13.0391

 48.0028, 10.6335,
7.2823


134.1772, 10.9626,
14.0586

 38.2427, 10.2931,
6.3722

148.6894, 10.7870,
15.0963

 29.2517, 9.8488,
5.4680

163.6900, 10.5668,
16.1521

 21.1025, 9.2817,
4.5613


179.1637, 10.3044,

 13.8929, 8.5659,


17.2260


3.6358


195.0964, 10.0020,
18.3180


 7.5260, 8.7710,
3.9878


0.0000, NaN, NaN


 81.3832, 11.1582,
10.0860


 81.3832, 11.1582,
10.0860


 73.9595, 20.4819,
12.8792

 89.2929, 2.2336,
7.4281

 67.1085, 30.1739,
15.7863

 97.6097, -6.2990,
4.8991

 60.9450, 40.0880,
18.7552

 99.2544, -7.9393,
4.5068

 55.6012, 49.9090,
21.6747

■ 51.2174, 59.0906,
24.3588

■ 47.9165, 66.8737,
26.5587

■ 45.7600, 72.4776,
28.0343

■ 44.6890, 75.4592,
28.7286

■ 44.5998, 75.7037,
28.8075

Harmonies

Analogous

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



81.3850, 12.3215, 2.3769



81.3832, 11.1582, 10.0860



81.3850, 5.7549, 15.7102

Triad

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



81.3850, 11.1555, 10.0874



81.3850, -16.7790, 13.2666



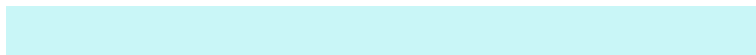
81.3850, -6.4667, -12.3524

Complementary

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



81.3832, 11.1582, 10.0860



92.2184, -18.4733, -0.0743

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.



81.3850, -13.9788, -8.7388



81.3832, 11.1582, 10.0860



81.3850, -19.7731, 6.4310

Square

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



81.3850, 11.1555, 10.0874



81.3850, -10.4296, 17.4116



81.3850, -18.7692, -1.6651



81.3850, 1.9200, -11.1199

Rectangle

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



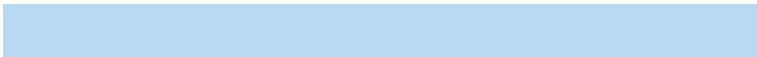
81.3832, 11.1582, 10.0860



81.3850, 0.5945, 17.7803



81.3850, -18.7692, -1.6651



81.3850, -9.1731, -11.6525

Sweetspot

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



81.3850, 11.1555, 10.0874



94.8017, -0.0334, 7.0042



82.5933, 19.5299, -11.4887



43.6018, 0.2555, 3.3209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

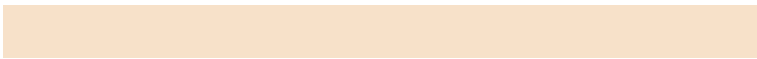
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.3850, 11.1555, 10.0874



81.6979, 14.8218, 11.4326



88.1569, -0.8691, 17.1420



40.6699, 1.3696, 3.5122



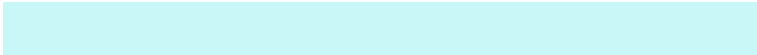
32.4748, 54.9158, 20.9722



9.7311, 15.9306, 6.2752

Inverse Universe

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



92.2184, -18.4733, -0.0743



94.9154, -21.3935, -0.9860



84.8728, -6.9292, -9.2951



43.2343, -5.6218, 1.1137



60.8624, -31.3571, -8.3816



18.0971, -9.3605, -2.4130

Previews

White Background



This preview shows how the HunterLab color 81.3832, 11.1582, 10.0860 looks on a white background.

Color Contrast Check

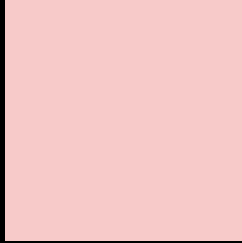
Large Text (above 18pt) WCAG AA × Fail

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 81.3832, 11.1582, 10.0860 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

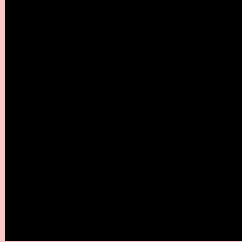
Any Text WCAG AA ✓ Pass

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 81.3832, 11.1582, 10.0860 Background



This preview shows how black text looks on a background with the HunterLab color 81.3832, 11.1582, 10.0860.



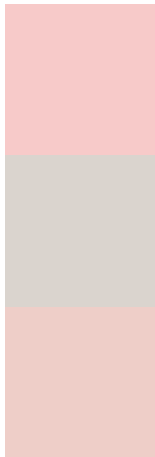
This preview shows how white text looks on a background with the HunterLab color 81.3832, 11.1582,

10.0860.

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

81.3832, 11.1582, 10.0860

Protanopia

81.5160, -3.3902, 7.6991

Deuteranopia

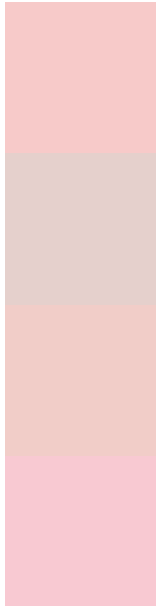
81.5413, 5.6267, 10.6117



Tritanopia

81.4583, 15.1932, 3.6663

Trichromacy



Original Color

81.3832, 11.1582, 10.0860

Protanomaly

81.3200, 2.0530, 8.4941

Deuteranomaly

81.5681, 7.2288, 10.6693

Tritanomaly

81.4757, 13.4729, 6.0708

Monochromacy



Original Color

81.3832, 11.1582, 10.0860

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9007, 1.2990, 6.3498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3832, 11.1582, 10.0860 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(247, 202, 201)` looks like.

```
.text, #text, p{  
    color:rgb(247, 202, 201)  
}
```

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(247, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 202, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3832, 11.1582, 10.0860 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(247, 202, 201) }
```


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

```
.border{ border-color:rgb(247, 202, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 202, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(247, 202,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3832, 11.1582, 10.0860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 202, 201) }
```

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

```
.background{ background-color: rgb(247,  
202, 201) }
```

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