

Converting Colors

HunterLab(83.2398, 10.9296,
15.2111)

Have a look what the booklet for
HunterLab(83.2398, 10.9296,
15.2111) contains.

HunterLab(83.2452, 10.9573, 15.1355)	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(83.2452, 10.9573,
15.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEC2
RGB	255, 206, 194
RGB Percent	100%, 81%, 76%
CMY	0.0000, 0.1921, 0.2392
CMYK	0.00, 0.19, 0.24, 0.00
HSL	12°, 100%, 88%
HSV	12°, 24%, 100%
XYZ	73.0489, 69.2976, 60.5646
YIQ	219.2830, 33.0560, 6.6560

Conversions

Conversions Part 2

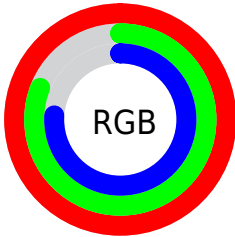
Format	Color
R _Y B	255, 209, 194
Decimal	16764610
CIE Lab	86.65, 15.53, 12.50
CIE LCh	87, 19.939, 38.840
Yxy	69.3007, 0.3600, 0.3415
Android (android.graphics.Color)	4294954690 (0xFFFFCEC2)
YUV	219.2830, -12.4645, 31.3238
Hunter-Lab	83.2452, 10.9573, 15.1355

Details

The HunterLab color **83.2452, 10.9573, 15.1355** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.9879, -17.2970, -5.8853**, and the grayscale version is **84.3315, -4.4997, 4.5819**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **60.1833, 10.3149, 12.8225** is the 20% darker color. If you saturate the color by 10%, you get **76.8269, 18.4646, 18.8847**, and if you desaturate by 10%, it is **90.0329, 3.8693, 11.1836**.

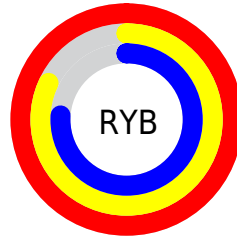
Distribution



Red (100%)

Green (81%)

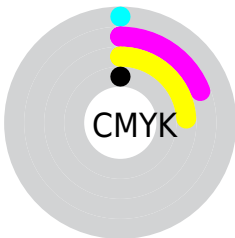
Blue (76%)



Red (100%)

Yellow (82%)

Blue (76%)

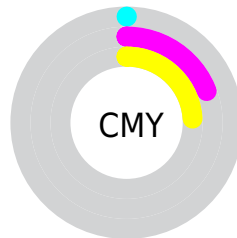


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.2452, 10.9573, 15.1355 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 83.2452, 10.9573, 15.1355 by changing the saturation by 10% instead.


 83.2452, 10.9573,
15.1355

 83.2452, 10.9573,
15.1355

214.0306, 9.3261,
26.6755

 71.3839, 10.8733,
13.8828


 108.7249, 10.9319,
17.6480

 60.1449, 10.7230,
12.6247


122.2890, 10.8382,
18.9107

 49.5668, 10.4952,
11.3565


136.3745, 10.6948,
20.1806

 39.6938, 10.1798,
10.0695

150.9628, 10.5046,
21.4590

 30.5805, 9.7635,
8.7506

166.0371, 10.2704,
22.7469

 22.2963, 9.2285,
7.3786

181.5822, 9.9946,

 14.9346, 8.5499,

24.0453

5.9162

197.5843, 9.6792,
25.3546

■ 8.5820, 7.9059,
6.0074

0.0000, INF, NaN

■ 83.2452, 10.9573,
15.1355

■ 83.2452, 10.9573,
15.1355

■ 76.8269, 18.4646,
18.8847

■ 90.0329, 3.8693,
11.1836

■ 70.8301, 26.3997,
22.3542

■ 97.1367, -2.8157,
7.0770

■ 65.3248, 34.7095,
25.4449

100.0000, -5.3358,
5.4332

■ 60.3889, 43.2631,
28.0274

■ 56.1064, 51.8137,
29.9506

■ 52.5591, 59.9751,
31.0700

■ 49.8104, 67.2389,
31.3095

■ 48.5356, 70.9555,
31.1496

Harmonies

Analogous

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



83.2471, 15.2735, 7.2746



83.2452, 10.9573, 15.1355



83.2471, 2.5589, 19.7530

Triad

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



83.2471, 10.9542, 15.1368



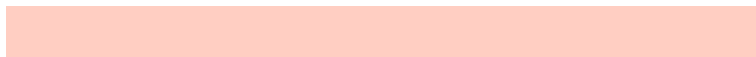
83.2471, -21.5151, 10.8249



83.2471, -1.4917, -15.4886

Complementary

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



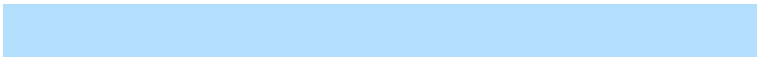
83.2452, 10.9573, 15.1355



90.9879, -17.2970, -5.8853

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.



83.2471, -11.2272, -14.2496



83.2452, 10.9573, 15.1355



83.2471, -22.4859, 1.6914

Square

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



83.2471, 10.9542, 15.1368



83.2471, -16.0859, 17.4739



83.2471, -18.8027, -7.6837



83.2471, 7.8701, -10.8941

Rectangle

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



83.2452, 10.9573, 15.1355



83.2471, -4.0594, 20.7226



83.2471, -18.8027, -7.6837



83.2471, -4.8325, -15.7508

Sweetspot

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



83.2471, 10.9542, 15.1368



94.9181, -0.7978, 8.3554



81.4646, 25.7896, -11.5354



43.7137, -0.1842, 3.9809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2471, 10.9542, 15.1368



79.9372, 14.7148, 17.0700



92.1760, -4.6784, 23.8863



43.0879, 0.4023, 4.3426



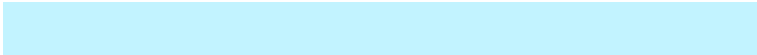
35.3158, 50.5587, 22.6465



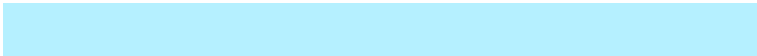
11.6534, 13.8614, 7.4234

Inverse Universe

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



90.9879, -17.2970, -5.8853



89.2374, -19.3272, -8.2088



81.5095, -2.1079, -18.6287



44.5401, -4.8729, 0.4041



51.7259, -18.3174, -25.1110



16.5916, -6.3237, -7.0872

Previews

White Background



This preview shows how the HunterLab color 83.2452, 10.9573, 15.1355 looks on a white background.

Color Contrast Check

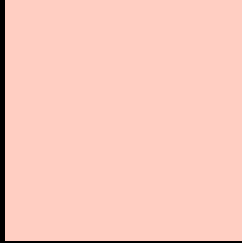
Large Text (above 18pt) WCAG AA × Fail

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 83.2452, 10.9573, 15.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

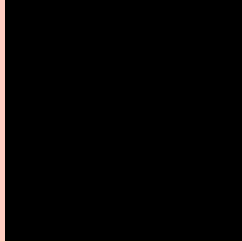
Any Text WCAG AA ✓ Pass

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 83.2452, 10.9573, 15.1355 Background



This preview shows how black text looks on a background with the HunterLab color 83.2452, 10.9573, 15.1355.

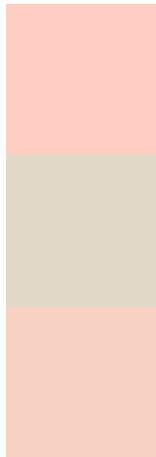


This preview shows how white text looks on a background with the HunterLab color 83.2452, 10.9573, 15.1355.

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

83.2452, 10.9573, 15.1355

Protanopia

83.2123, -4.2239, 12.7018

Deuteranopia

83.2018, 6.2557, 15.4257



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.2452, 10.9573, 15.1355

Protanomaly

83.0368, 1.3210, 13.4730

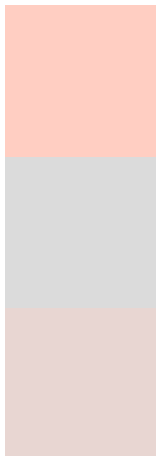
Deuteranomaly

83.2382, 7.8881, 15.4924

Tritanomaly

83.3823, 13.7374, 8.7279

Monochromacy



Original Color

83.2452, 10.9573, 15.1355

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6075, 0.9110, 8.2958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2452, 10.9573, 15.1355 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, 206, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 194)  
}
```

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, 206, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2452, 10.9573, 15.1355 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, 206, 194) }
```


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

```
.border{ border-color:rgb(255, 206, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2452, 10.9573, 15.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 194) }
```

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

```
.background{ background-color: rgb(255,  
206, 194) }
```

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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