

Converting Colors

HunterLab(83.6825, 10.8099,
9.6661)

Have a look what the booklet for
HunterLab(83.6825, 10.8099,
9.6661) contains.

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Color

**HunterLab(83.7705, 10.4956,
9.5671)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD0D0
RGB	251, 208, 208
RGB Percent	98%, 82%, 82%
CMY	0.0157, 0.1843, 0.1843
CMYK	0.00, 0.17, 0.17, 0.02
HSL	0°, 84%, 90%
HSV	0°, 17%, 98%
XYZ	73.7246, 70.1750, 69.3339
YIQ	220.8570, 25.6280, 9.1160

Conversions

Conversions Part 2

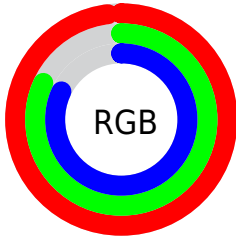
Format	Color
R _Y B	251, 208, 208
Decimal	16502992
CIE Lab	87.08, 15.08, 5.67
CIE LCh	87, 16.109, 20.591
Yxy	70.1781, 0.3457, 0.3291
Android (android.graphics.Color)	4294693072 (0xFFFB0D0D)
YUV	220.8570, -6.3385, 26.4354
Hunter-Lab	83.7705, 10.4956, 9.5671

Details

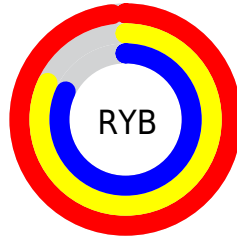
The HunterLab color **83.7705, 10.4956, 9.5671** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5341, -18.3030, 0.6900**, and the grayscale version is **84.9909, -4.5349, 4.6177**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.7566, 10.1261, 7.7813** is the 20% darker color. If you saturate the color by 10%, you get **75.9957, 20.2339, 12.2727**, and if you desaturate by 10%, it is **92.0515, 1.1660, 7.0392**.

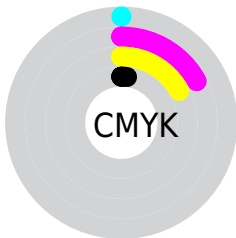
Distribution



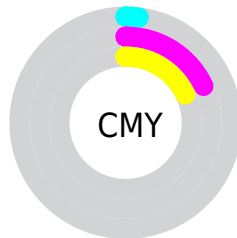
- Red (98%)
- Green (82%)
- Blue (82%)



- Red (98%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (2%)





- Cyan (2%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7705, 10.4956, 9.5671 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 83.7705, 10.4956, 9.5671 by changing the saturation by 10% instead.


 83.7705, 10.4956,
9.5671

 83.7705, 10.4956,
9.5671


214.7499, 8.6955,
18.6476

 71.8831, 10.4347,
8.6557


109.2990, 10.4281,
11.4510

 60.6164, 10.3083,
7.7612


122.8860, 10.3145,
12.4213

 50.0090, 10.1059,
6.8838


136.9936, 10.1517,
13.4110

 40.1045, 9.8175,
6.0216

151.6032, 9.9429,
14.4201

 30.9571, 9.4301,
5.1713

166.6981, 9.6907,
15.4485

 22.6355, 8.9263,
4.3270

182.2632, 9.3974,

 15.2315, 8.2818,

16.4960

3.4776

198.2847, 9.0651,
17.5624

■ 8.8558, 7.5574,
3.1338

0.0000, INF, NaN

■ 83.7705, 10.4956,
9.5671

■ 83.7705, 10.4956,
9.5671

■ 75.9957, 20.2339,
12.2727

■ 92.0515, 1.1660,
7.0392

■ 68.8189, 30.3500,
15.1457

■ 99.6240, -6.6463,
4.9668

■ 62.3629, 40.6916,
18.1460

■ 56.7697, 50.9236,
21.1714

■ 52.1913, 60.4584,
24.0361

■ 48.7615, 68.4759,
26.4747

■ 46.5466, 74.1393,
28.2116

■ 45.4775, 77.0297,
29.1019

■ 45.2879, 77.5536,
29.2639

Harmonies

Analogous

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



83.7724, 11.3277, 2.1202



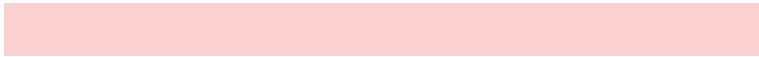
83.7705, 10.4956, 9.5671



83.7724, 5.5668, 15.1444

Triad

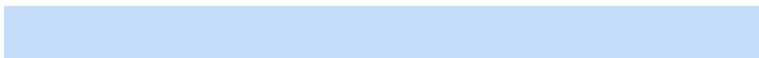
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.7724, 10.4929, 9.5685



83.7724, -16.0864, 13.3685



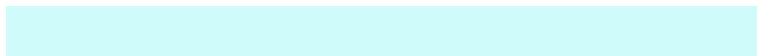
83.7724, -6.9865, -11.2829

Complementary

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



83.7705, 10.4956, 9.5671



94.5341, -18.3030, 0.6900

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.



83.7724, -14.0638, -7.6157



83.7705, 10.4956, 9.5671



83.7724, -19.1856, 6.9285

Square

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



83.7724, 10.4929, 9.5685



83.7724, -9.8419, 17.1905



83.7724, -18.4594, -0.7783



83.7724, 1.0318, -10.4065

Rectangle

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



83.7705, 10.4956, 9.5671



83.7724, 0.7246, 17.2774



83.7724, -18.4594, -0.7783



83.7724, -9.5496, -10.5286

Sweetspot

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



83.7724, 10.4929, 9.5685



95.5719, -0.7793, 6.6412



85.1979, 17.9954, -10.7001



43.9318, -0.0607, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7724, 10.4929, 9.5685



82.1488, 14.4879, 10.7907



90.2107, -0.9037, 16.3506



41.5036, 1.5357, 3.5124



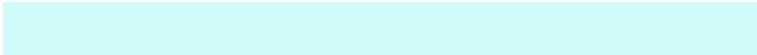
32.8343, 56.2264, 21.2167



9.9930, 17.1097, 6.4572

Inverse Universe

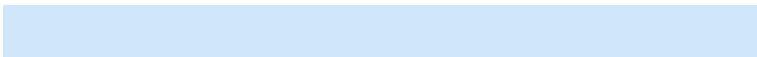
The Inverse Universe completely reimagines the original color for something new.



94.5341, -18.3030, 0.6900



95.5073, -21.3269, -0.2538



87.5737, -7.3461, -7.9568



44.2813, -5.8776, 1.2272



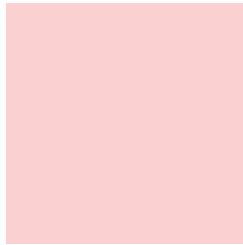
63.1813, -33.4913, -6.6731



19.2283, -10.1927, -2.0305

Previews

White Background



This preview shows how the HunterLab color 83.7705, 10.4956, 9.5671 looks on a white background.

Color Contrast Check

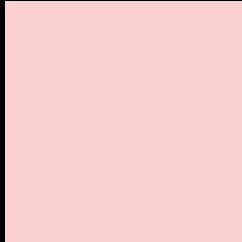
Large Text (above 18pt) WCAG AA × Fail

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 83.7705, 10.4956, 9.5671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

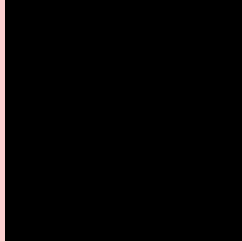
Any Text WCAG AA ✓ Pass

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 83.7705, 10.4956, 9.5671 Background



This preview shows how black text looks on a background with the HunterLab color 83.7705, 10.4956, 9.5671.



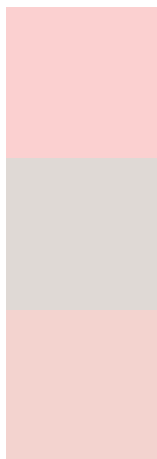
This preview shows how white text looks on a background with the HunterLab color 83.7705, 10.4956, 9.5671.

9.5671.

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

83.7705, 10.4956, 9.5671

Protanopia

83.7364, -3.1728, 6.9697

Deuteranopia

83.7545, 5.8527, 9.9231



Tritanopia

83.8446, 14.5691, 3.0511

Trichromacy



Original Color

83.7705, 10.4956, 9.5671

Protanomaly

83.7376, 1.4148, 7.9881

Deuteranomaly

83.7801, 7.4579, 9.9797

Tritanomaly

83.8635, 12.8352, 5.4907

Monochromacy



Original Color

83.7705, 10.4956, 9.5671

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3951, 0.8469, 6.3784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7705, 10.4956, 9.5671 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(251, 208, 208)` looks like.

```
.text, #text, p{  
  color:rgb(251, 208, 208)  
}
```

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(251, 208, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7705, 10.4956, 9.5671 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(251, 208, 208) }
```


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

```
.border{ border-color:rgb(251, 208, 208) }
```

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

Here you see how a box with a 4 pixel rgb(251, 208, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 208);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7705, 10.4956, 9.5671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 208) }
```

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

```
.background{ background-color: rgb(251,  
208, 208) }
```

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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