

Converting Colors

HunterLab(83.6084, 9.3965,
15.0615)

Have a look what the booklet for
HunterLab(83.6084, 9.3965,
15.0615) contains.

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Color

**HunterLab(83.6269, 9.2870,
15.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	FDD0C3
RGB	253, 208, 195
RGB Percent	99%, 82%, 76%
CMY	0.0078, 0.1843, 0.2353
CMYK	0.00, 0.18, 0.23, 0.01
HSL	13°, 94%, 88%
HSV	13°, 23%, 99%
XYZ	72.9143, 69.9346, 61.2855
YIQ	219.9730, 30.9930, 5.4970

Conversions

Conversions Part 2

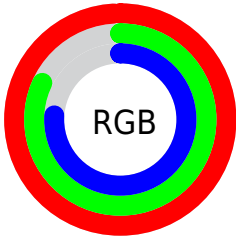
Format	Color
R _Y B	253, 212, 195
Decimal	16634051
CIE Lab	86.97, 13.90, 12.40
CIE LCh	87, 18.623, 41.730
Yxy	69.9378, 0.3572, 0.3426
Android (android.graphics.Color)	4294824131 (0xFFFD0C3)
YUV	219.9730, -12.3117, 28.9647
Hunter-Lab	83.6269, 9.2870, 15.0885

Details

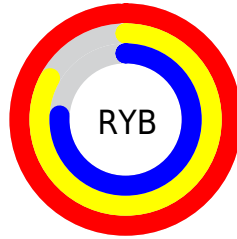
The HunterLab color **83.6269, 9.2870, 15.0885** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.0066, -15.9226, -6.0321**, and the grayscale version is **84.6308, -4.5157, 4.5982**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **60.6383, 9.0642, 12.8847** is the 20% darker color. If you saturate the color by 10%, you get **77.3966, 16.3106, 18.9571**, and if you desaturate by 10%, it is **90.1950, 2.6774, 10.9773**.

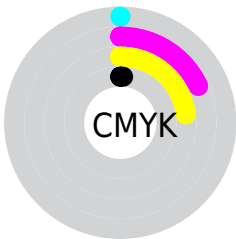
Distribution



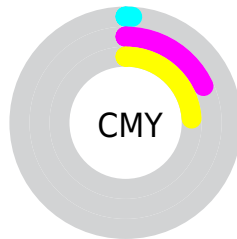
- Red (99%)
- Green (82%)
- Blue (76%)



- Red (99%)
- Yellow (83%)
- Blue (76%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (1%)




- Cyan (1%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6269, 9.2870, 15.0885 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 83.6269, 9.2870, 15.0885 by changing the saturation by 10% instead.


 83.6269, 9.2870,
15.0885

 83.6269, 9.2870,
15.0885


214.5534, 7.0941,
26.5906

 71.7466, 9.2776,
13.8415

109.1421, 9.1220,
17.5909

 60.4875, 9.2050,
12.5896


122.7229, 8.9624,
18.8490

 49.8881, 9.0591,
11.3283

136.8245, 8.7551,
20.1145

 39.9922, 8.8302,
10.0491

151.4282, 8.5030,
21.3888

 30.8541, 8.5057,
8.7393

166.5175, 8.2088,
22.6729

 22.5427, 8.0685,
7.3781

182.0771, 7.8747,

 15.1502, 7.4945,

23.9675

5.9295

198.0933, 7.5025,
25.2732

■ 8.7819, 6.8676,
6.1473

0.0000, INF, NaN

■ 83.6269, 9.2870,
15.0885

■ 83.6269, 9.2870,
15.0885

■ 77.3966, 16.3106,
18.9571

■ 90.1950, 2.6774,
10.9773

■ 71.5489, 23.7661,
22.5058

■ 97.0532, -3.5387,
6.6736

■ 66.1449, 31.6215,
25.6391

99.8112, -5.9931,
5.1992

■ 61.2530, 39.7841,
28.2352

■ 56.9475, 48.0660,
30.1546

■ 53.3030, 56.1581,
31.2644

■ 50.3824, 63.6281,
31.4909

■ 48.7671, 68.2347,
31.2446

Harmonies

Analogous

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



83.6288, 13.7490, 7.9330



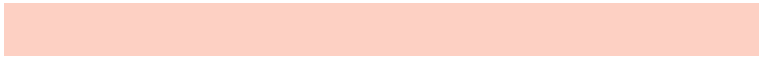
83.6269, 9.2870, 15.0885



83.6288, 1.2065, 19.1320

Triad

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



83.6288, 9.2841, 15.0898



83.6288, -20.7599, 9.7053



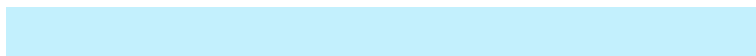
83.6288, -0.8047, -13.8502

Complementary

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



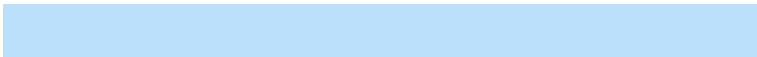
83.6269, 9.2870, 15.0885



90.0066, -15.9226, -6.0321

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.



83.6288, -9.9926, -13.2419



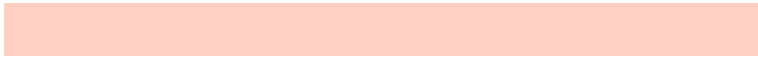
83.6269, 9.2870, 15.0885



83.6288, -21.2455, 1.0239

Square

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



83.6288, 9.2841, 15.0898



83.6288, -16.0260, 16.2650



83.6288, -17.3827, -7.5648



83.6288, 7.7566, -9.1460

Rectangle

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



83.6269, 9.2870, 15.0885



83.6288, -5.0052, 19.8161



83.6288, -17.3827, -7.5648



83.6288, -3.9269, -14.2731

Sweetspot

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



83.6288, 9.2841, 15.0898



95.0705, -1.0578, 8.5251



81.3823, 23.8731, -9.7405



43.7901, -0.3149, 4.0658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

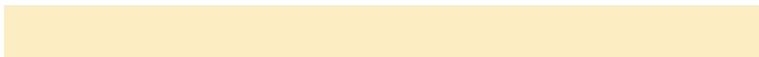
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.6288, 9.2841, 15.0898



81.1368, 12.9200, 17.2455



92.2720, -5.7143, 23.5819



43.1828, 0.2389, 4.4470



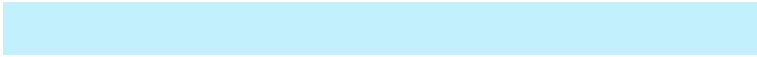
35.8163, 48.9999, 22.9276



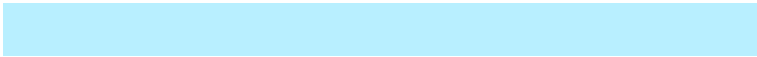
11.8477, 13.3035, 7.5334

Inverse Universe

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



90.0066, -15.9226, -6.0321



88.9317, -17.9691, -8.5895



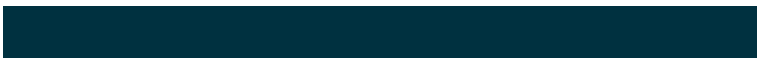
80.9314, -1.2715, -18.2320



44.4408, -4.7133, 0.2855



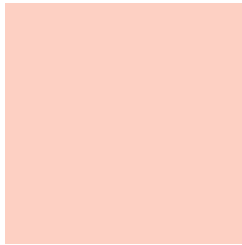
50.0678, -16.0332, -27.9694



16.1315, -5.7037, -7.8504

Previews

White Background



This preview shows how the HunterLab color 83.6269, 9.2870, 15.0885 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 83.6269, 9.2870, 15.0885 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 83.6269, 9.2870, 15.0885 Background



This preview shows how black text looks on a background with the HunterLab color 83.6269, 9.2870, 15.0885.



This preview shows how white text looks on a background with the HunterLab color 83.6269, 9.2870,

15.0885.

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

83.6269, 9.2870, 15.0885

Protanopia

83.6448, -4.2478, 12.7342

Deuteranopia

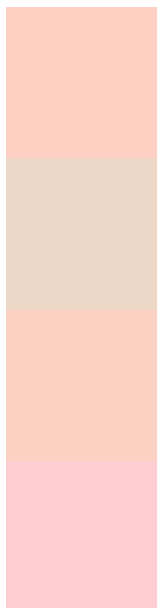
83.6599, 6.3815, 15.0724



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.6269, 9.2870, 15.0885

Protanomaly

83.6679, 0.4290, 13.7037

Deuteranomaly

83.5853, 7.6452, 15.0159

Tritanomaly

83.6161, 13.1427, 8.0552

Monochromacy



Original Color

83.6269, 9.2870, 15.0885

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2441, 0.0283, 8.5382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6269, 9.2870, 15.0885 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(253, 208, 195)` looks like.

```
.text, #text, p{  
    color:rgb(253, 208, 195)  
}
```

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(253, 208, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 208, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6269, 9.2870, 15.0885 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(253, 208, 195) }
```


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

```
.border{ border-color:rgb(253, 208, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 208, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 208, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 208, 195);  
box-shadow:4px 4px 4px 4px rgb(253, 208,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6269, 9.2870, 15.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 208, 195) }
```

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

```
.background{ background-color: rgb(253,  
208, 195) }
```

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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