

Converting Colors

HunterLab(83.9809, 9.7841,
15.4972)

Have a look what the booklet for
HunterLab(83.9809, 9.7841,
15.4972) contains.

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Color

**HunterLab(83.8522, 10.0327,
15.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0C3
RGB	255, 208, 195
RGB Percent	100%, 82%, 76%
CMY	0.0000, 0.1843, 0.2353
CMYK	0.00, 0.18, 0.24, 0.00
HSL	13°, 100%, 88%
HSV	13°, 24%, 100%
XYZ	73.6462, 70.3119, 61.3198
YIQ	220.5710, 32.1850, 5.9210

Conversions

Conversions Part 2

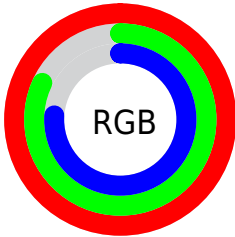
Format	Color
R_{YB}	255, 212, 195
Decimal	16765123
CIE _{Lab}	87.15, 14.63, 12.68
CIE _{LCh}	87, 19.361, 40.928
Yxy	70.3151, 0.3588, 0.3425
Android (android.graphics.Color)	4294955203 (0xFFFFD0C3)
YUV	220.5710, -12.6065, 30.1942
Hunter-Lab	83.8522, 10.0327, 15.3387

Details

The HunterLab color **83.8522, 10.0327, 15.3387** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.7325, -16.5309, -6.2028**, and the grayscale version is **84.8911, -4.5296, 4.6123**.

A 20% lighter version of the original color is **99.9041, -5.8614, 6.8020**, and **60.7492, 9.4270, 13.0044** is the 20% darker color. If you saturate the color by 10%, you get **77.5398, 17.2508, 19.1909**, and if you desaturate by 10%, it is **90.5148, 3.2335, 11.2506**.

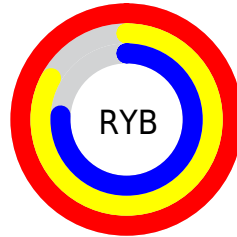
Distribution



Red (100%)

Green (82%)

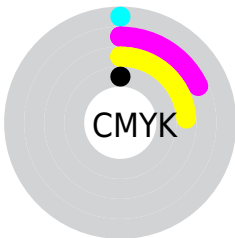
Blue (76%)



Red (100%)

Yellow (83%)

Blue (76%)

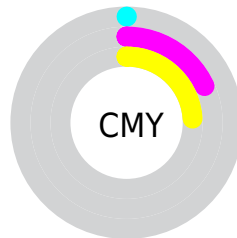


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8522, 10.0327, 15.3387 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 83.8522, 10.0327, 15.3387 by changing the saturation by 10% instead.

 83.8522, 10.0327,
15.3387

 83.8522, 10.0327,
15.3387

214.8617, 8.0776,
26.9482

 71.9607, 9.9919,
14.0769


109.3883, 9.9264,
17.8684

 60.6898, 9.8868,
12.8093


122.9788, 9.7946,
19.1392

 50.0777, 9.7068,
11.5312


137.0898, 9.6144,
20.4170

 40.1684, 9.4421,
10.2340

151.7027, 9.3886,
21.7030

 31.0157, 9.0799,
8.9045

166.8008, 9.1198,
22.9984

 22.6883, 8.6028,
7.5215

182.3690, 8.8105,

 15.2778, 7.9868,

24.3040

6.0483

198.3935, 8.4625,
25.6204

■ 8.8976, 7.2780,
6.2283

0.0000, INF, NaN

■ 83.8522, 10.0327,
15.3387

■ 83.8522, 10.0327,
15.3387

■ 77.5398, 17.2508,
19.1909

■ 90.5148, 3.2335,
11.2506

■ 71.6249, 24.9030,
22.7288

■ 97.4778, -3.1655,
6.9774

■ 66.1720, 32.9497,
25.8543

100.0000, -5.3358,
5.4332

■ 61.2525, 41.2850,
28.4418

■ 56.9442, 49.7004,
30.3474

■ 53.3240, 57.8598,
31.4352

■ 50.4549, 65.3028,
31.6339

■ 49.0084, 69.4640,
31.4148

Harmonies

Analogous

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



83.8541, 14.5603, 7.8474



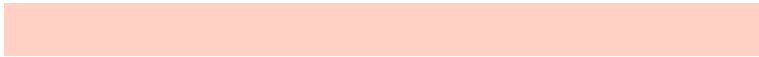
83.8522, 10.0327, 15.3387



83.8541, 1.6806, 19.6130

Triad

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



83.8541, 10.0296, 15.3400



83.8541, -21.3304, 10.1380



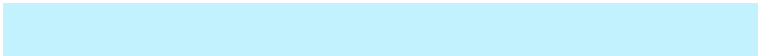
83.8541, -0.9262, -14.7157

Complementary

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



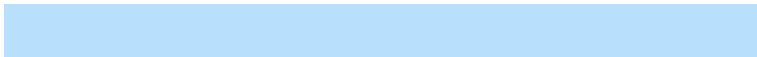
83.8522, 10.0327, 15.3387



90.7325, -16.5309, -6.2028

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.



83.8541, -10.4653, -13.9224



83.8522, 10.0327, 15.3387



83.8541, -21.9574, 1.1431

Square

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



83.8541, 10.0296, 15.3400



83.8541, -16.3099, 16.8530



83.8541, -18.0632, -7.8631



83.8541, 8.0471, -9.9214

Rectangle

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



83.8522, 10.0327, 15.3387



83.8541, -4.7797, 20.3870



83.8541, -18.0632, -7.8631



83.8541, -4.1774, -15.1063

Sweetspot

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



83.8541, 10.0296, 15.3400



95.0290, -0.9870, 8.4789



81.6712, 24.8909, -10.2229



43.7693, -0.2793, 4.0426

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8541, 10.0296, 15.3400



80.9850, 13.2048, 17.0952



92.9245, -5.7459, 24.2163



43.1569, 0.2834, 4.4185



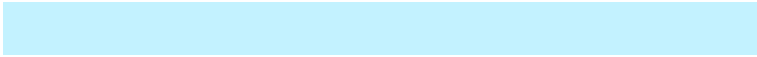
35.6739, 49.4402, 22.8476



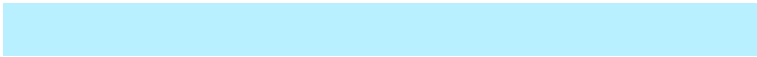
11.7933, 13.4583, 7.5026

Inverse Universe

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



90.7325, -16.5309, -6.2028



89.1074, -18.2347, -8.3615



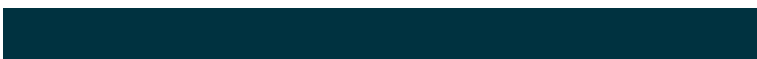
81.1849, -1.1381, -19.0870



44.4678, -4.7568, 0.3178



50.5177, -16.6585, -27.1817



16.2565, -5.8733, -7.6404

Previews

White Background



This preview shows how the HunterLab color 83.8522, 10.0327, 15.3387 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 83.8522, 10.0327, 15.3387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

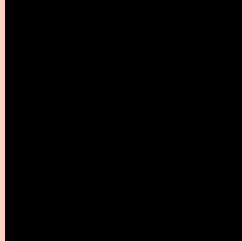
Any Text WCAG AA ✓ Pass

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 83.8522, 10.0327, 15.3387 Background



This preview shows how black text looks on a background with the HunterLab color 83.8522, 10.0327, 15.3387.



This preview shows how white text looks on a background with the HunterLab color 83.8522, 10.0327,

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

83.8522, 10.0327, 15.3387

Protanopia

84.0499, -4.4245, 13.1673

Deuteranopia

83.9286, 5.7092, 15.7607



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.8522, 10.0327, 15.3387

Protanomaly

83.7704, 0.7794, 13.8194

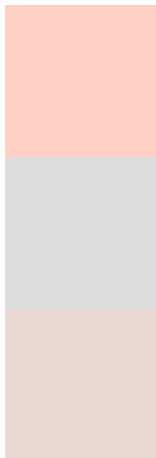
Deuteranomaly

83.9628, 7.3402, 15.8250

Tritanomaly

83.7292, 13.5119, 8.1903

Monochromacy



Original Color

83.8522, 10.0327, 15.3387

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.3735, 0.5306, 8.2299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8522, 10.0327, 15.3387 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, 208, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 208, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8522, 10.0327, 15.3387 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, 208, 195) }
```


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

```
.border{ border-color:rgb(255, 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(255, 208, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8522, 10.0327, 15.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 195) }
```

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

```
.background{ background-color: rgb(255,  
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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