

Converting Colors

HunterLab(83.8519, 5.0585,
26.0774)

Have a look what the booklet for
HunterLab(83.8519, 5.0585,
26.0774) contains.

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Color

**HunterLab(83.7515, 5.3150,
25.8191)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2A7
RGB	255, 210, 167
RGB Percent	100%, 82%, 65%
CMY	0.0000, 0.1764, 0.3451
CMYK	0.00, 0.18, 0.35, 0.00
HSL	29°, 100%, 83%
HSV	29°, 35%, 100%
XYZ	71.2616, 70.1431, 46.3422
YIQ	218.5530, 40.6230, -3.8330

Conversions

Conversions Part 2

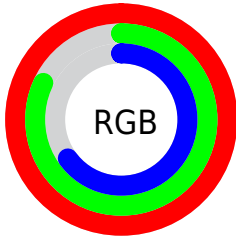
Format	Color
R _Y B	255, 251, 167
Decimal	16765607
CIE Lab	87.07, 9.97, 27.26
CIE LCh	87, 29.028, 69.907
Yxy	70.1464, 0.3796, 0.3736
Android (android.graphics.Color)	4294955687 (0xFFFFD2A7)
YUV	218.5530, -25.4156, 31.9640
Hunter-Lab	83.7515, 5.3150, 25.8191

Details

The HunterLab color **83.7515, 5.3150, 25.8191** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.0698, -8.5003, -22.3674**, and the grayscale version is **84.0671, -4.4856, 4.5675**.

A 20% lighter version of the original color is **99.0222, -10.7193, 19.4511**, and **60.7331, 5.4288, 21.6842** is the 20% darker color. If you saturate the color by 10%, you get **79.4457, 9.3594, 30.1653**, and if you desaturate by 10%, it is **88.2537, 1.7186, 20.7127**.

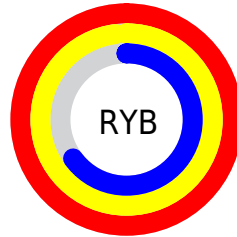
Distribution



Red (100%)

Green (82%)

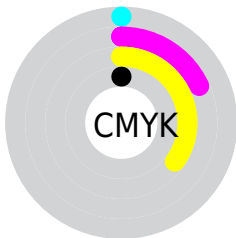
Blue (65%)



Red (100%)

Yellow (98%)

Blue (65%)

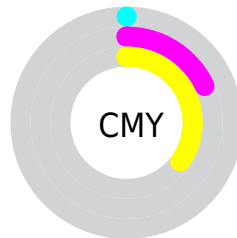


Cyan (0%)

Magenta (18%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7515, 5.3150, 25.8191 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 83.7515, 5.3150, 25.8191 by changing the saturation by 10% instead.

 83.7515, 5.3150,
25.8191

 83.7515, 5.3150,
25.8191


214.7240, 1.7853,
43.0317

 71.8651, 5.4823,
23.7676

 109.2783, 4.8172,
29.7952

 60.5994, 5.5952,
21.6554


 122.8645, 4.5004,
31.7352

 49.9930, 5.6444,
19.4659


136.9713, 4.1412,
33.6520

 40.0897, 5.6219,
17.1750

151.5801, 3.7422,
35.5506

 30.9435, 5.5171,
14.7481

166.6743, 3.3053,
37.4349

 22.6232, 5.3154,
12.1341


182.2387, 2.8324,

 15.2208, 4.9951,


39.3081


10.0642

198.2594, 2.3253,
41.1729

 8.8461, 4.6119,
6.1923


0.0000, NaN, NaN


 83.7515, 5.3150,
25.8191


 83.7515, 5.3150,
25.8191


 79.4457, 9.3594,
30.1653


 88.2537, 1.7186,
20.7127

 75.3478, 13.8794,
33.6698

 92.9304, -1.4461,
14.9186

 71.4785, 18.8778,
36.2586

 97.7689, -4.2114,
8.5081

 67.8568, 24.3415,
37.8693

100.0000, -5.3358,
5.4332

■ 64.5014, 30.2289,
38.4700

■ 61.4279, 36.4577,
38.0888

■ 59.8588, 39.9506,
37.5841

Harmonies

Analogous

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



83.7535, 17.9812, 19.8382



83.7515, 5.3150, 25.8191



83.7535, -9.2118, 26.6851

Triad

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



83.7535, 5.3119, 25.8202



83.7535, -30.1831, -0.1290



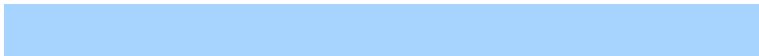
83.7535, 14.1552, -18.4189

Complementary

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



83.7515, 5.3150, 25.8191



79.0698, -8.5003, -22.3674

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.



83.7535, 0.3729, -25.9672



83.7515, 5.3150, 25.8191



83.7535, -24.7862, -14.2830

Square

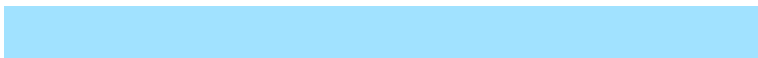
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7535, 5.3119, 25.8202



83.7535, -29.0591, 13.1602



83.7535, -13.8290, -24.3369



83.7535, 23.3226, -5.0640

Rectangle

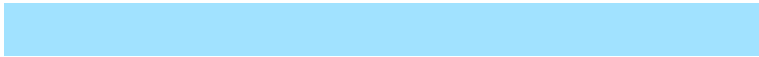
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.7515, 5.3150, 25.8191



83.7535, -17.9133, 24.4280



83.7535, -13.8290, -24.3369



83.7535, 9.8714, -21.8144

Sweetspot

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



83.7535, 5.3119, 25.8202



95.0929, -2.7406, 12.1004



73.2633, 35.0334, -4.9002



43.6809, -1.0852, 6.0106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7535, 5.3119, 25.8202



80.9344, 7.8860, 28.7323



97.2820, -17.0150, 37.3647



44.1052, -1.3315, 5.4515



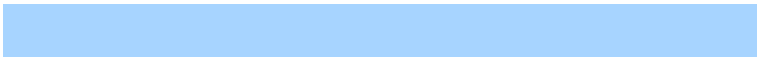
43.6110, 28.0687, 27.3643



14.3864, 6.9861, 8.9872

Inverse Universe

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



79.0698, -8.5003, -22.3674



75.4242, -8.2627, -28.0386



66.0410, 14.3710, -43.9907



43.4897, -3.1674, -0.8643



35.3101, 7.8643, -61.1112



11.9696, 0.6918, -16.4542

Previews

White Background



This preview shows how the HunterLab color 83.7515, 5.3150, 25.8191 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 83.7515, 5.3150, 25.8191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

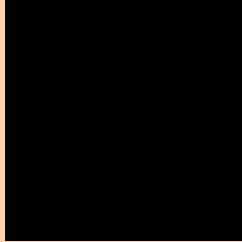
Any Text WCAG AA ✓ Pass

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 83.7515, 5.3150, 25.8191 Background



This preview shows how black text looks on a background with the HunterLab color 83.7515, 5.3150, 25.8191.



This preview shows how white text looks on a background with the HunterLab color 83.7515, 5.3150,

25.8191.

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

83.7515, 5.3150, 25.8191

Protanopia

83.9087, -6.3816, 24.3684

Deuteranopia

83.8185, 5.6741, 24.8468



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.7515, 5.3150, 25.8191

Protanomaly

83.7878, -2.1210, 24.6815

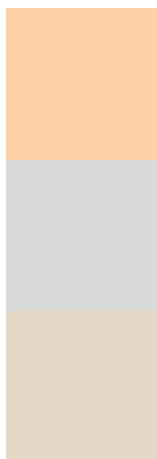
Deuteranomaly

83.7960, 5.5535, 25.1732

Tritanomaly

83.6993, 11.2945, 13.0651

Monochromacy



Original Color

83.7515, 5.3150, 25.8191

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9272, -1.6943, 13.0831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7515, 5.3150, 25.8191 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, 210, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 167)  
}
```

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, 210, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7515, 5.3150, 25.8191 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, 210, 167) }
```


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

```
.border{ border-color:rgb(255, 210, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7515, 5.3150, 25.8191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 167) }
```

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

```
.background{ background-color: rgb(255,  
210, 167) }
```

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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