

Converting Colors

HunterLab(85.1735, 19.1650,
-10.9370)

Have a look what the booklet for
HunterLab(85.1735, 19.1650,
-10.9370) contains.

HunterLab(85.1313, 19.2507, -10.7686)	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(85.1313, 19.2507,
-10.7686)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCFFB
RGB	253, 207, 251
RGB Percent	99%, 81%, 98%
CMY	0.0078, 0.1882, 0.0157
CMYK	0.00, 0.18, 0.01, 0.01
HSL	303°, 92%, 90%
HSV	303°, 18%, 99%
XYZ	80.2335, 72.4734, 101.0268
YIQ	225.7700, 13.2920, 23.4360

Conversions

Conversions Part 2

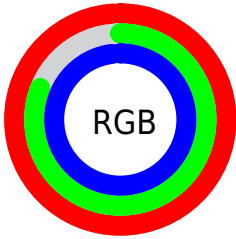
Format	Color
R_{YB}	253, 207, 251
Decimal	16633851
CIE Lab	88.20, 23.42, -15.42
CIE LCh	88, 28.042, 326.641
Yxy	72.4765, 0.3162, 0.2856
Android (android.graphics.Color)	4294823931 (0xFFFD CFFB)
YUV	225.7700, 12.4384, 23.8807
Hunter-Lab	85.1313, 19.2507, -10.7686

Details

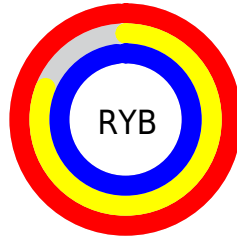
The HunterLab color $85.1313, 19.2507, -10.7686$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.8731, -26.6682, 19.2758$, and the grayscale version is $87.0529, -4.6449, 4.7297$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7149, 18.4829, -10.6815$ is the 20% darker color. If you saturate the color by 10%, you get $78.1757, 33.1085, -19.7806$, and if you desaturate by 10%, it is $92.6301, 5.6218, -1.8252$.

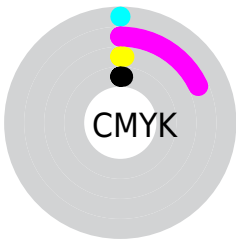
Distribution



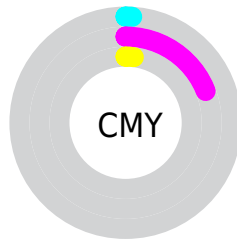
- Red (99%)
- Green (81%)
- Blue (98%)



- Red (99%)
- Yellow (81%)
- Blue (98%)



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



- Cyan (1%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1313, 19.2507, -10.7686 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 85.1313, 19.2507, -10.7686 by changing the saturation by 10% instead.

85.1313, 19.2507,
-10.7686

85.1313, 19.2507,
-10.7686

216.6099, 20.1504,
-8.4322

73.1765, 18.8396,
-10.7900

110.7853, 19.8480,
-10.5590

61.8389, 18.3487,
-10.7541

124.4313, 20.0503,
-10.3810

51.1560, 17.7663,
-10.6544

138.5956, 20.1940,
-10.1574

41.1708, 17.0813,
-10.4862

153.2600, 20.2828,
-9.8906

31.9361, 16.2796,
-10.2446

168.4080, 20.3201,
-9.5829

23.5185, 15.3441,
-9.9272

184.0245, 20.3088,

16.0068, 14.2562,

-9.2362

-9.5409

200.0960, 20.2515,
-8.8521

9.5273, 13.0087,
-9.1320

0.0000, INF, -NF

85.1313, 19.2507,
-10.7686

85.1313, 19.2507,
-10.7686

78.1757, 33.1085,
-19.7806

92.6301, 5.6218,
-1.8252

71.8494, 47.0090,
-28.7258

99.7535, -6.3096,
6.0234

66.2590, 60.5986,
-37.3591

99.7888, -6.1160,
5.5199

61.5156, 73.3255,
-45.3113

99.8113, -5.9927,
5.1994

■ 57.7214, 84.4480,
-52.0991

■ 54.9461, 93.1567,
-57.2093

■ 53.1938, 98.8319,
-60.2678

■ 52.3504, 101.4294,
-61.2836

■ 52.2434, 101.7389,
-61.3605

Harmonies

Analogous

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



85.1332, 7.9267, -21.7279



85.1313, 19.2507, -10.7686



85.1332, 24.1786, 3.1124

Triad

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



85.1332, 19.2484, -10.7669



85.1332, -2.9562, 26.5301



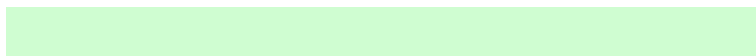
85.1332, -27.4043, -7.7324

Complementary

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



85.1313, 19.2507, -10.7686



93.8731, -26.6682, 19.2758

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.



85.1332, -29.9061, 6.1281



85.1313, 19.2507, -10.7686



85.1332, -16.3416, 24.5772

Square

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



85.1332, 19.2484, -10.7669



85.1332, 10.8459, 23.4489



85.1332, -25.9857, 17.6057



85.1332, -18.9185, -19.7856

Rectangle

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



85.1313, 19.2507, -10.7686



85.1332, 22.9552, 11.6796



85.1332, -25.9857, 17.6057



85.1332, -28.9481, -3.0704

Sweetspot

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



85.1332, 19.2484, -10.7669



95.9675, 1.3685, 0.9974



80.7518, 5.0363, -18.3844



44.1408, 1.0722, 0.1715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1332, 19.2484, -10.7669



83.1413, 24.7559, -14.3432



84.3440, 15.1270, 0.4000



42.7620, 3.4611, -1.4031



38.1115, 74.2303, -44.8538



11.9093, 23.2219, -14.2186

Inverse Universe

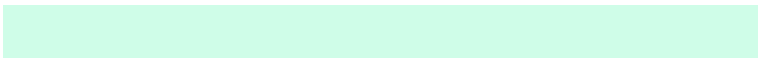
The Inverse Universe completely reimagines the original color for something new.



85.1332, 19.2484, -10.7669



83.1413, 24.7559, -14.3432



94.5081, -23.0559, 10.1532



42.7620, 3.4611, -1.4031



38.1115, 74.2303, -44.8538



11.9093, 23.2219, -14.2186

Previews

White Background



This preview shows how the HunterLab color 85.1313, 19.2507, -10.7686 looks on a white background.

Color Contrast Check

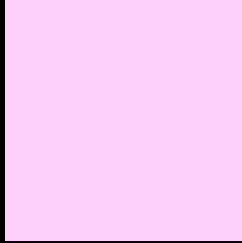
Large Text (above 18pt) WCAG AA × Fail

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 85.1313, 19.2507, -10.7686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

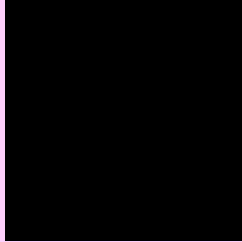
Any Text WCAG AA ✓ Pass

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 85.1313, 19.2507, -10.7686 Background



This preview shows how black text looks on a background with the HunterLab color 85.1313, 19.2507, -10.7686.



This preview shows how white text looks on a background with the HunterLab color 85.1313, 19.2507, -10.7686.

-10.7686.

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

85.1313, 19.2507, -10.7686

Protanopia

85.3542, 0.5073, -13.1140

Deuteranopia

85.3078, 6.1529, -9.6148



Tritanopia

85.1551, 11.8016, 1.5743

Trichromacy



Original Color

85.1313, 19.2507, -10.7686

Protanomaly

85.0968, 7.3588, -12.7650

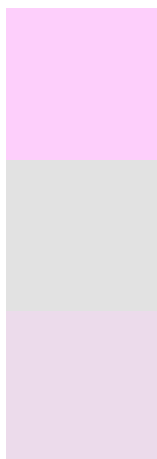
Deuteranomaly

85.2454, 10.6091, -10.1911

Tritanomaly

85.2400, 14.1073, -2.4265

Monochromacy



Original Color

85.1313, 19.2507, -10.7686

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.3099, 3.8996, -0.7398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1313, 19.2507, -10.7686 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, 207, 251)` looks like.

```
.text, #text, p{  
    color:rgb(253, 207, 251)  
}
```

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, 207, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 207, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1313, 19.2507, -10.7686 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, 207, 251) }
```


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

```
.border{ border-color:rgb(253, 207, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 207, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 207, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 207, 251);  
box-shadow:4px 4px 4px 4px rgb(253, 207,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1313, 19.2507, -10.7686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 207, 251) }
```

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

```
.background{ background-color: rgb(253,  
207, 251) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor