

Converting Colors

HunterLab(80.9634, 21.9980,
-15.3884)

Have a look what the booklet for
HunterLab(80.9634, 21.9980,
-15.3884) contains.

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Color

**HunterLab(80.9645, 21.7819,
-15.3590)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C4F9
RGB	244, 196, 249
RGB Percent	96%, 77%, 98%
CMY	0.0431, 0.2314, 0.0235
CMYK	0.02, 0.21, 0.00, 0.02
HSL	294°, 82%, 87%
HSV	294°, 21%, 98%
XYZ	74.1471, 65.5525, 98.3675
YIQ	216.3940, 11.5950, 26.6590

Conversions

Conversions Part 2

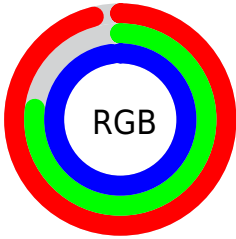
Format	Color
RYB	244, 196, 249
Decimal	16041209
CIELab	84.77, 25.93, -19.60
CIELCh	85, 32.510, 322.915
Yxy	65.5553, 0.3115, 0.2754
Android (android.graphics.Color)	4294231289 (0xFFFF4C4F9)
YUV	216.3940, 16.0748, 24.2105
Hunter-Lab	80.9645, 21.7819, -15.3590

Details

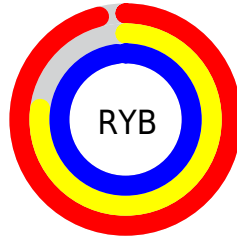
The HunterLab color $80.9645, 21.7819, -15.3590$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $91.7366, -28.3633, 22.2760$, and the grayscale version is $82.9676, -4.4269, 4.5078$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $58.0660, 20.3673, -14.7839$ is the 20% darker color. If you saturate the color by 10%, you get $74.0413, 34.7991, -25.5347$, and if you desaturate by 10%, it is $88.4076, 8.9512, -5.4724$.

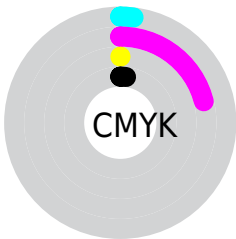
Distribution



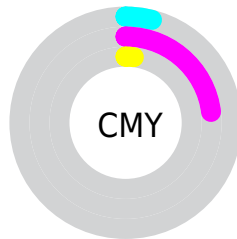
- Red (96%)
- Green (77%)
- Blue (98%)



- Red (96%)
- Yellow (77%)
- Blue (98%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9645, 21.7819, -15.3590 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 80.9645, 21.7819, -15.3590 by changing the saturation by 10% instead.

80.9645, 21.7819,
-15.3590

80.9645, 21.7819,
-15.3590

210.8993, 23.6701,
-14.3440

69.2182, 21.2382,
-15.2157

106.2299, 22.6276,
-15.4678

58.1006, 20.6076,
-15.0121

119.6935, 22.9467,
-15.4434

47.6517, 19.8780,
-14.7432

133.6823, 23.2029,
-15.3697

37.9173, 19.0371,
-14.4069

148.1772, 23.4003,
-15.2493

28.9542, 18.0703,
-14.0050

163.1612, 23.5426,
-15.0845

20.8358, 16.9615,
-13.5501

178.6187, 23.6332,

13.6611, 15.6990,

-14.8775

-13.0910

194.5357, 23.6748,
-14.6301

7.2661, 16.0328,
-13.8096

0.0000, INF, -NF

80.9645, 21.7819,
-15.3590

80.9645, 21.7819,
-15.3590

74.0413, 34.7991,
-25.5347

88.4076, 8.9512,
-5.4724

67.7232, 47.8222,
-35.8953

96.2900, -3.6035,
4.0852

62.1171, 60.5029,
-46.2090

99.4374, -7.6809,
7.6999

57.3364, 72.2884,
-56.0814

99.6579, -6.9094,
7.9676

■ 53.4877, 82.4233,
-64.9439

■ 99.8096, -6.3796,
8.1514

■ 50.6448, 90.0782,
-72.1386

■ 48.8099, 94.6386,
-77.1335

■ 47.8847, 96.2871,
-79.7783

Harmonies

Analogous

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



80.9663, 8.0385, -27.5444



80.9645, 21.7819, -15.3590



80.9663, 28.6142, 0.7038

Triad

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



80.9663, 21.7797, -15.3573



80.9663, -0.4847, 28.4525



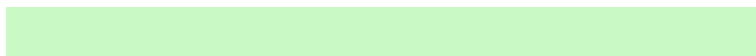
80.9663, -30.8213, -7.8697

Complementary

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



80.9645, 21.7819, -15.3590



91.7366, -28.3633, 22.2760

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.



80.9663, -32.7162, 7.9435



80.9645, 21.7819, -15.3590



80.9663, -15.9875, 27.0429

Square

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



80.9663, 21.7797, -15.3573



80.9663, 15.1269, 24.4939



80.9663, -27.4904, 20.1790



80.9663, -22.0970, -22.6674

Rectangle

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



80.9645, 21.7819, -15.3590



80.9663, 27.9864, 10.6946



80.9663, -27.4904, 20.1790



80.9663, -32.2487, -2.4287

Sweetspot

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



80.9663, 21.7797, -15.3573



95.0531, 2.3538, -0.3997



77.7764, 3.4830, -20.3347



43.7309, 1.4793, -0.4821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.9663, 21.7797, -15.3573



79.7366, 28.7143, -20.7118



80.7544, 19.5636, -3.6812



41.7570, 3.1102, -1.7399



35.0823, 70.5149, -58.2247



10.7861, 21.6152, -17.3988

Inverse Universe

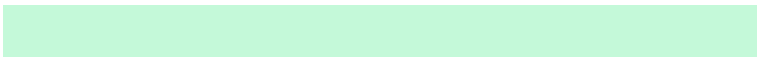
The Inverse Universe completely reimagines the original color for something new.



79.8997, 15.1110, 8.4913



78.3992, 20.3983, 9.6413



91.9288, -26.5212, 13.7536



41.5353, 1.7086, 3.0549



32.8991, 56.4715, 20.2449



10.0554, 17.3460, 5.5222

Previews

White Background



This preview shows how the HunterLab color 80.9645, 21.7819, -15.3590 looks on a white background.

Color Contrast Check

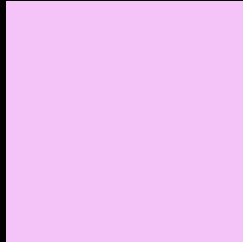
Large Text (above 18pt) WCAG AA × Fail

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 80.9645, 21.7819, -15.3590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

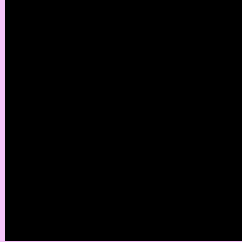
Any Text WCAG AA ✓ Pass

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 80.9645, 21.7819, -15.3590 Background



This preview shows how black text looks on a background with the HunterLab color 80.9645, 21.7819, -15.3590.



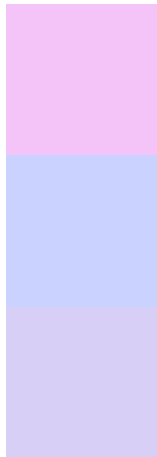
This preview shows how white text looks on a background with the HunterLab color 80.9645, 21.7819, -15.3590.

-15.3590.

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

80.9645, 21.7819, -15.3590

Protanopia

81.1602, 1.9256, -19.0696

Deuteranopia

81.2034, 6.0960, -14.1054



Tritanopia

80.9948, 10.8568, 2.0446

Trichromacy



Original Color

80.9645, 21.7819, -15.3590

Protanomaly

80.9359, 8.7213, -18.0502

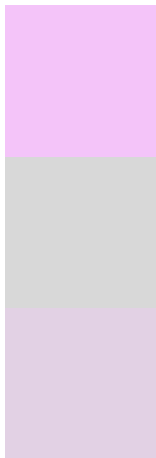
Deuteranomaly

81.0296, 11.6593, -14.8466

Tritanomaly

81.0348, 14.7450, -4.0456

Monochromacy



Original Color

80.9645, 21.7819, -15.3590

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.0799, 4.6060, -2.3613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9645, 21.7819, -15.3590 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(244, 196, 249)` looks like.

```
.text, #text, p{  
    color:rgb(244, 196, 249)  
}
```

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(244, 196, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 196, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9645, 21.7819, -15.3590 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(244, 196, 249) }
```


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

```
.border{ border-color:rgb(244, 196, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 196, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 196, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 196, 249);  
box-shadow:4px 4px 4px 4px rgb(244, 196,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.9645, 21.7819, -15.3590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 196, 249) }
```

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

```
.background{ background-color: rgb(244,  
196, 249) }
```

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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