

Converting Colors

HunterLab(79.7207, 29.6591,
-14.5159)

Have a look what the booklet for
HunterLab(79.7207, 29.6591,
-14.5159) contains.

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Color

**HunterLab(79.6199, 29.9104,
-14.7436)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBBF5
RGB	255, 187, 245
RGB Percent	100%, 73%, 96%
CMY	0.0000, 0.2666, 0.0392
CMYK	0.00, 0.27, 0.04, 0.00
HSL	309°, 100%, 87%
HSV	309°, 27%, 100%
XYZ	75.4918, 63.3933, 94.6435
YIQ	213.9440, 21.9100, 32.4540

Conversions

Conversions Part 2

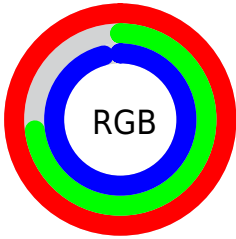
Format	Color
R _Y B	255, 187, 245
Decimal	16759797
CIE Lab	83.65, 33.52, -19.06
CIE LCh	84, 38.562, 330.376
Yxy	63.3958, 0.3233, 0.2715
Android (android.graphics.Color)	4294949877 (0xFFFFBBF5)
YUV	213.9440, 15.3106, 36.0061
Hunter-Lab	79.6199, 29.9104, -14.7436

Details

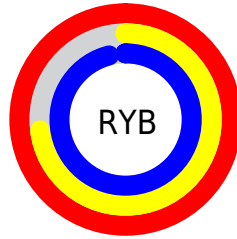
The HunterLab color $79.6199, 29.9104, -14.7436$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.7992, -34.8056, 22.8222$, and the grayscale version is $81.9093, -4.3705, 4.4503$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $56.8502, 27.9853, -14.6895$ is the 20% darker color. If you saturate the color by 10%, you get $73.0019, 43.3776, -22.0052$, and if you desaturate by 10%, it is $86.8472, 16.4936, -7.2422$.

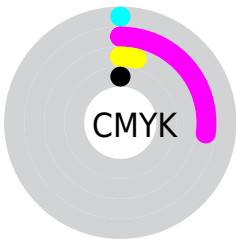
Distribution



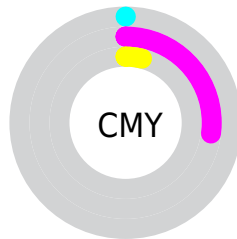
- Red (100%)
- Green (73%)
- Blue (96%)



- Red (100%)
- Yellow (73%)
- Blue (96%)



- Cyan (0%)
- Magenta (27%)
- Yellow (4%)
- Black (0%)




- Cyan (0%)
- Magenta (27%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6199, 29.9104, -14.7436 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 79.6199, 29.9104, -14.7436 by changing the saturation by 10% instead.


 79.6199, 29.9104,
-14.7436

 79.6199, 29.9104,
-14.7436


209.0465, 34.2800,
-13.6248

 67.9422, 29.0474,
-14.6118

 104.7570, 31.3625,
-14.8295

 56.8975, 28.0879,
-14.4191


118.1606, 31.9717,
-14.7934

 46.5261, 27.0189,
-14.1606


132.0916, 32.5095,
-14.7080

 36.8749, 25.8293,
-13.8337

146.5308, 32.9810,
-14.5759

 28.0024, 24.5085,
-13.4401

161.4608, 33.3903,
-14.3996

 19.9839, 23.0518,
-12.9923

176.8661, 33.7411,

 12.9227, 21.4825,

-14.1810

-12.5405

192.7323, 34.0367,
-13.9222

6.3569, 24.1536,
-14.3860

0.0000, INF, -NF

79.6199, 29.9104,
-14.7436

79.6199, 29.9104,
-14.7436

73.0019, 43.3776,
-22.0052

86.8472, 16.4936,
-7.2422

67.0923, 56.5979,
-28.8104

94.5900, 3.2991,
0.3560

62.0061, 69.0685,
-34.8362

100.0000, -5.3358,
5.4332

57.8543, 80.0868,
-39.6703

■ 54.7220, 88.8366,
-42.8794

■ 52.6358, 94.6233,
-44.1511

■ 51.5229, 97.2144,
-43.4739

■ 51.2795, 97.6379,
-42.9885

Harmonies

Analogous

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



79.6215, 14.9933, -31.6799



79.6199, 29.9104, -14.7436



79.6215, 35.4937, 4.5610

Triad

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



79.6215, 29.9074, -14.7421



79.6215, -4.4915, 31.7569



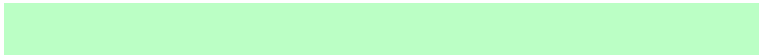
79.6215, -33.2728, -15.2291

Complementary

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



79.6199, 29.9104, -14.7436



92.7992, -34.8056, 22.8222

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.



79.6215, -37.4665, 4.1064



79.6199, 29.9104, -14.7436



79.6215, -21.8282, 28.7845

Square

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



79.6215, 29.9074, -14.7421



79.6215, 14.5414, 28.9320



79.6215, -33.4761, 19.6141



79.6215, -21.4506, -32.0042

Rectangle

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



79.6199, 29.9104, -14.7436



79.6215, 32.8047, 15.4676



79.6215, -33.4761, 19.6141



79.6215, -35.5692, -8.6830

Sweetspot

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



79.6215, 29.9074, -14.7421



93.5287, 5.0455, -0.6612



73.8299, 12.4886, -30.2636



42.7221, 3.2473, -0.8358

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6215, 29.9074, -14.7421



76.0078, 37.1031, -18.6587



78.4560, 23.9820, 1.7243



42.7221, 3.2473, -0.8358



37.0913, 70.6613, -31.3901



11.6254, 22.2303, -10.4831

Inverse Universe

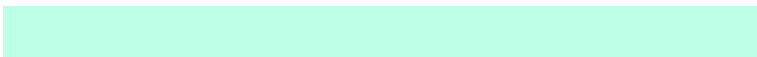
The Inverse Universe completely reimagines the original color for something new.



79.6215, 29.9074, -14.7421



76.0078, 37.1031, -18.6587



93.7030, -29.5904, 9.8202



42.7221, 3.2473, -0.8358



37.0913, 70.6613, -31.3901



11.6254, 22.2303, -10.4831

Previews

White Background



This preview shows how the HunterLab color 79.6199, 29.9104, -14.7436 looks on a white background.

Color Contrast Check

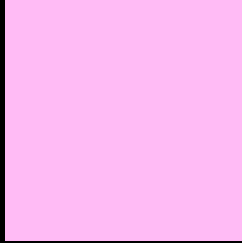
Large Text (above 18pt) WCAG AA × Fail

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 79.6199, 29.9104, -14.7436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

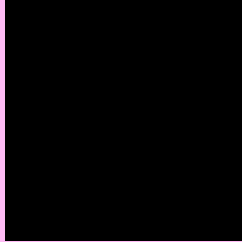
Any Text WCAG AA ✓ Pass

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 79.6199, 29.9104, -14.7436 Background



This preview shows how black text looks on a background with the HunterLab color 79.6199, 29.9104, -14.7436.



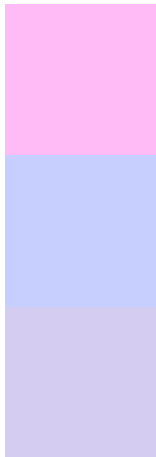
This preview shows how white text looks on a background with the HunterLab color 79.6199, 29.9104, -14.7436.

-14.7436.

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

79.6199, 29.9104, -14.7436

Protanopia

79.9071, 2.3502, -20.9182

Deuteranopia

79.8390, 5.7406, -13.0864



Tritanopia

79.6938, 17.8269, 4.5414

Trichromacy



Original Color

79.6199, 29.9104, -14.7436



Protanomaly

79.5824, 11.6375, -18.7529



Deuteranomaly

79.5947, 14.0290, -13.8714



Tritanomaly

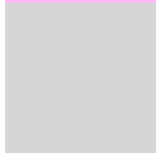
79.5179, 22.3790, -2.1373

Monochromacy



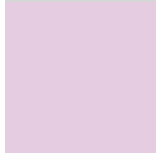
Original Color

79.6199, 29.9104, -14.7436



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

80.7960, 7.7249, -2.3519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6199, 29.9104, -14.7436 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, 187, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 245)  
}
```

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, 187, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6199, 29.9104, -14.7436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

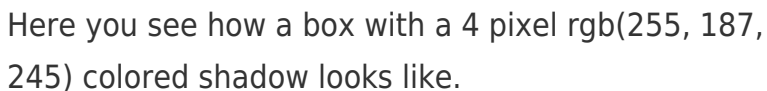
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 187, 245) }
```


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

```
.border{ border-color:rgb(255, 187, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 187, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6199, 29.9104, -14.7436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 245) }
```

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

```
.background{ background-color: rgb(255,  
187, 245) }
```

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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