

Converting Colors

HunterLab(82.2237, 20.0146,
-1.3652)

Have a look what the booklet for
HunterLab(82.2237, 20.0146,
-1.3652) contains.

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Color

**HunterLab(82.2514, 19.9704,
-1.3530)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7E3
RGB	255, 199, 227
RGB Percent	100%, 78%, 89%
CMY	0.0000, 0.2196, 0.1098
CMYK	0.00, 0.22, 0.11, 0.00
HSL	330°, 100%, 89%
HSV	330°, 22%, 100%
XYZ	75.5286, 67.6529, 81.7506
YIQ	218.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

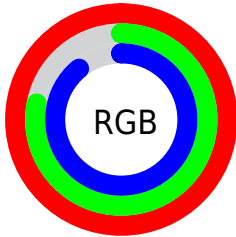
Format	Color
R_{YB}	255, 199, 227
Decimal	16762851
CIE _{Lab}	85.83, 24.18, -6.20
CIE _{LCh}	86, 24.967, 345.615
Yxy	67.6557, 0.3358, 0.3008
Android (android.graphics.Color)	4294952931 (0xFFFFC7E3)
YUV	218.9360, 3.9756, 31.6281
Hunter-Lab	82.2514, 19.9704, -1.3530

Details

The HunterLab color **82.2514, 19.9704, -1.3530** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **94.4506, -26.9865, 12.1060**, and the grayscale version is **84.1147, -4.4881, 4.5701**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.3592, 18.9937, -2.0749** is the 20% darker color. If you saturate the color by 10%, you get **74.9729, 31.7681, -3.6892**, and if you desaturate by 10%, it is **90.0668, 8.3110, 1.5032**.

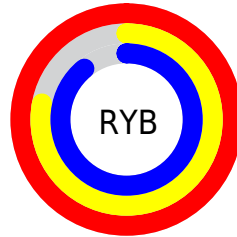
Distribution



Red (100%)

Green (78%)

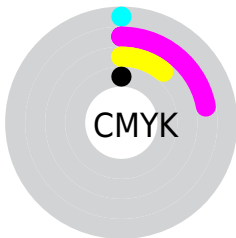
Blue (89%)



Red (100%)

Yellow (78%)

Blue (89%)

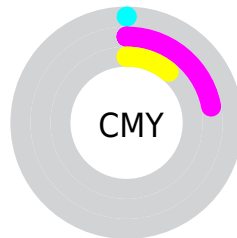


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (0%)



Cyan (0%)










Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2514, 19.9704, -1.3530 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 82.2514, 19.9704, -1.3530 by changing the saturation by 10% instead.

 82.2514, 19.9704, -1.3530	 82.2514, 19.9704, -1.3530
212.6677, 21.2350, 3.7062	 70.4398, 19.5078, -1.7221
107.6381, 20.6606, -0.4801	 59.2535, 18.9628, -2.0446
121.1586, 20.9065, 0.0155	 48.7313, 18.3227, -2.3147
135.2022, 21.0919, 0.5479	 38.9183, 17.5756, -2.5269
149.7499, 21.2207, 1.1154	 29.8700, 16.7068, -2.6743
164.7850, 21.2966, 1.7164	 21.6574, 15.6989, -2.7472
180.2921, 21.3225,	 14.3764, 14.5354,


2.3493


-2.7330


196.2572, 21.3011,
3.0130

 8.0365, 13.8944,
-2.8392


0.0000, INF, NaN


 82.2514, 19.9704,
-1.3530


 82.2514, 19.9704,
-1.3530

 74.9729, 31.7681,
-3.6892


 90.0668, 8.3110,
1.5032

 68.3244, 43.5389,
-5.3561

 98.3337, -3.1244,
4.7571

 62.4235, 54.9512,
-6.1648

100.0000, -5.3358,
5.4332

 57.3977, 65.4707,
-5.9130

■ 53.3707, 74.3583,
-4.4340

■ 50.4306, 80.8018,
-1.6804

■ 48.5860, 84.2246,
2.1885

■ 47.7548, 85.0170,
5.7766

Harmonies

Analogous

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



82.2531, 13.3259, -12.9959



82.2514, 19.9704, -1.3530



82.2531, 19.8200, 10.3443

Triad

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



82.2531, 19.9673, -1.3516



82.2531, -10.7054, 23.4423



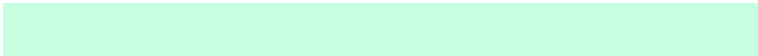
82.2531, -20.3958, -13.4124

Complementary

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



82.2514, 19.9704, -1.3530



94.4506, -26.9865, 12.1060

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.



82.2531, -26.0938, -1.8565



82.2514, 19.9704, -1.3530



82.2531, -20.7288, 18.7984

Square

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



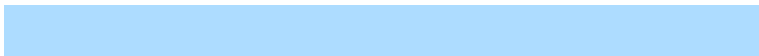
82.2531, 19.9673, -1.3516



82.2531, 1.6067, 23.5360



82.2531, -26.2120, 9.9085



82.2531, -10.2260, -20.6262

Rectangle

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



82.2514, 19.9704, -1.3530



82.2531, 15.8743, 16.6064



82.2531, -26.2120, 9.9085



82.2531, -22.8705, -9.8366

Sweetspot

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



82.2531, 19.9673, -1.3516



94.1136, 2.6111, 3.0728



80.2502, 15.6058, -20.1745



43.3107, 1.5276, 1.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2531, 19.9673, -1.3516



79.2414, 24.7263, -2.3664



81.3839, 15.4400, 11.0519



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5507



10.8868, 19.5955, -0.3414

Inverse Universe

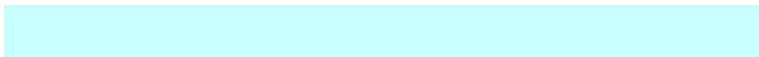
The Inverse Universe completely reimagines the original color for something new.



82.2531, 19.9673, -1.3516



79.2414, 24.7263, -2.3664



95.3325, -21.9747, -0.4805



42.5894, 2.5367, 1.0495



34.5635, 61.6141, 3.5507



10.8868, 19.5955, -0.3414

Previews

White Background



This preview shows how the HunterLab color 82.2514, 19.9704, -1.3530 looks on a white background.

Color Contrast Check

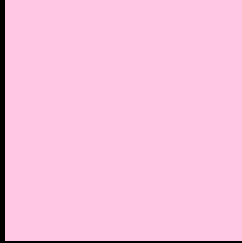
Large Text (above 18pt) WCAG AA × Fail

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 82.2514, 19.9704, -1.3530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

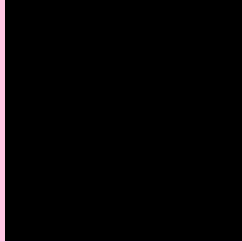
Any Text WCAG AA ✓ Pass

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 82.2514, 19.9704, -1.3530 Background



This preview shows how black text looks on a background with the HunterLab color 82.2514, 19.9704, -1.3530.



This preview shows how white text looks on a background with the HunterLab color 82.2514, 19.9704, -1.3530.

-1.3530.

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

82.2514, 19.9704, -1.3530

Protanopia

82.3351, -0.1873, -6.4141

Deuteranopia

82.4779, 5.7434, -0.2843



Tritanopia

82.3420, 16.6526, 4.2519

Trichromacy



Original Color

82.2514, 19.9704, -1.3530

Protanomaly

82.1516, 6.7208, -4.8984

Deuteranomaly

82.2672, 11.1571, -0.9675

Tritanomaly

82.1868, 17.8601, 2.1093

Monochromacy



Original Color

82.2514, 19.9704, -1.3530

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.3767, 3.9679, 2.3029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2514, 19.9704, -1.3530 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, 199, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 227)  
}
```

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, 199, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2514, 19.9704, -1.3530 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, 199, 227) }
```


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

```
.border{ border-color:rgb(255, 199, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2514, 19.9704, -1.3530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 227) }
```

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

```
.background{ background-color: rgb(255,  
199, 227) }
```

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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