

Converting Colors

HunterLab(79.4259, 32.0003,
-20.8200)

Have a look what the booklet for
HunterLab(79.4259, 32.0003,
-20.8200) contains.

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Color

**HunterLab(79.5113, 31.7350,
-20.9971)**

Conversions

Conversions Part 1

Format	Color
Hex	FDBAFF
RGB	253, 186, 255
RGB Percent	99%, 73%, 100%
CMY	0.0078, 0.2706, 0.0000
CMYK	0.01, 0.27, 0.00, 0.00
HSL	298°, 100%, 86%
HSV	298°, 27%, 100%
XYZ	76.1169, 63.2205, 102.7988
YIQ	213.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

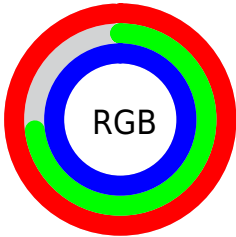
Format	Color
R _Y B	253, 186, 255
Decimal	16628479
CIE Lab	83.56, 35.19, -24.55
CIE LCh	84, 42.905, 325.098
Yxy	63.2232, 0.3144, 0.2611
Android (android.graphics.Color)	4294818559 (0xFFFDBAFF)
YUV	213.8990, 20.2628, 34.2916
Hunter-Lab	79.5113, 31.7350, -20.9971

Details

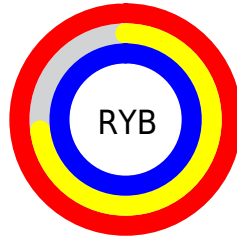
The HunterLab color **79.5113, 31.7350, -20.9971** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.6052, -36.0685, 26.6873**, and the grayscale version is **81.8705, -4.3684, 4.4482**.

A 20% lighter version of the original color is **96.2191, 1.0662, 1.0114**, and **56.8467, 29.9162, -20.1699** is the 20% darker color. If you saturate the color by 10%, you get **72.9945, 45.7575, -31.0656**, and if you desaturate by 10%, it is **86.6499, 17.7950, -11.0304**.

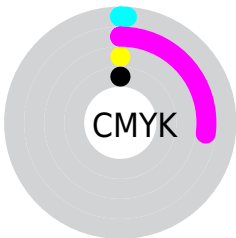
Distribution



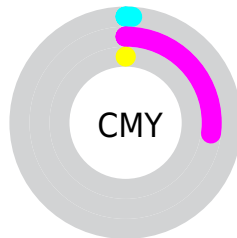
- Red (99%)
- Green (73%)
- Blue (100%)



- Red (99%)
- Yellow (73%)
- Blue (100%)



- Cyan (1%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)




- Cyan (1%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.5113, 31.7350, -20.9971 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 79.5113, 31.7350, -20.9971 by changing the saturation by 10% instead.


 79.5113, 31.7350,
-20.9971

 79.5113, 31.7350,
-20.9971


208.8968, 36.6317,
-21.3572

 67.8393, 30.8060,
-20.6917


 104.6381, 33.3153,
-21.4263

 56.8005, 29.7784,
-20.3287


118.0369, 33.9857,
-21.5599

 46.4354, 28.6398,
-19.9058


131.9632, 34.5833,
-21.6419

 36.7910, 27.3799,
-19.4277

146.3978, 35.1130,
-21.6748

 27.9258, 25.9894,
-18.9096

161.3235, 35.5791,
-21.6608

 19.9155, 24.4674,
-18.3942

176.7245, 35.9854,

 12.8636, 22.8478,

-21.6019

-18.0081

192.5866, 36.3353,
-21.5001

■ 6.2775, 25.9070,
-21.0417

0.0000, INF, -NF

■ 79.5113, 31.7350,
-20.9971

■ 79.5113, 31.7350,
-20.9971

■ 72.9945, 45.7575,
-31.0656

■ 86.6499, 17.7950,
-11.0304

■ 67.1984, 59.5460,
-41.0237

■ 94.3149, 4.1175,
-1.2857

■ 62.2374, 72.5728,
-50.5064

100.0000, -5.3358,
5.4332

■ 58.2188, 84.1084,
-59.0019

■ 55.2213, 93.3202,
-65.9176

■ 53.2625, 99.5187,
-70.7519

■ 52.2577, 102.5073,
-73.3436

■ 52.0635, 103.0276,
-73.8546

Harmonies

Analogous

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



79.5130, 13.6539, -39.0127



79.5113, 31.7350, -20.9971



79.5130, 40.2160, 0.9684

Triad

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



79.5130, 31.7324, -20.9946



79.5130, -0.7598, 33.9200



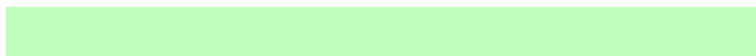
79.5130, -37.6709, -13.7903

Complementary

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



79.5113, 31.7350, -20.9971



92.6052, -36.0685, 26.6873

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.



79.5130, -40.6781, 7.5473



79.5113, 31.7350, -20.9971



79.5130, -20.6920, 31.8898

Square

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



79.5130, 31.7324, -20.9946



79.5130, 20.2538, 29.8664



79.5130, -34.7843, 23.3516



79.5130, -26.0988, -34.1520

Rectangle

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



79.5113, 31.7350, -20.9971



79.5130, 38.7103, 13.7152



79.5130, -34.7843, 23.3516



79.5130, -39.6623, -6.3644

Sweetspot

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



79.5130, 31.7324, -20.9946



93.5714, 5.3942, -2.1940



73.3191, 8.8783, -31.1709



42.7457, 3.4404, -1.6875

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5130, 31.7324, -20.9946



76.2071, 38.6706, -25.9704



78.5476, 26.3731, -3.7285



42.7457, 3.4404, -1.6875



37.6504, 74.4972, -53.3430



11.7828, 23.2958, -16.5516

Inverse Universe

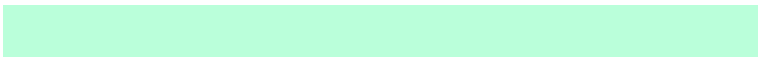
The Inverse Universe completely reimagines the original color for something new.



77.4669, 20.8372, 11.6844



73.7740, 25.9246, 13.0014



93.2912, -31.8256, 14.6849



42.4212, 1.6325, 3.4486



33.3481, 57.1460, 21.2666



10.4196, 17.8826, 6.4318

Previews

White Background



This preview shows how the HunterLab color 79.5113, 31.7350, -20.9971 looks on a white background.

Color Contrast Check

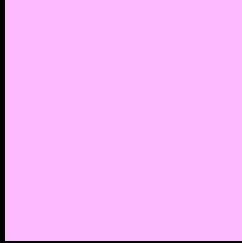
Large Text (above 18pt) WCAG AA × Fail

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 79.5113, 31.7350, -20.9971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

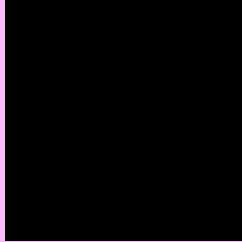
Any Text WCAG AA ✓ Pass

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 79.5113, 31.7350, -20.9971 Background



This preview shows how black text looks on a background with the HunterLab color 79.5113, 31.7350, -20.9971.



This preview shows how white text looks on a background with the HunterLab color 79.5113, 31.7350, -20.9971.

-20.9971.

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

79.5113, 31.7350, -20.9971

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

79.6740, 5.9616, -19.3345



Tritanopia

79.6602, 16.3408, 3.9911

Trichromacy



Original Color

79.5113, 31.7350, -20.9971



Protanomaly

79.2582, 12.3909, -21.7170



Deuteranomaly

79.2916, 15.3024, -20.3599



Tritanomaly

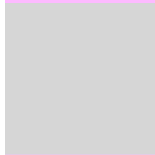
79.5801, 21.4339, -4.1942

Monochromacy



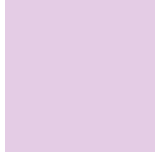
Original Color

79.5113, 31.7350, -20.9971



Achromatopsia

82.0026, -4.3755, 4.4554



Achromatomaly

80.8312, 8.1153, -4.4238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5113, 31.7350, -20.9971 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, 186, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 186, 255)  
}
```

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, 186, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 186, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5113, 31.7350, -20.9971 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, 186, 255) }
```


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

```
.border{ border-color:rgb(253, 186, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 186, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 186, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 186, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 186,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5113, 31.7350, -20.9971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 186, 255) }
```

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

```
.background{ background-color: rgb(253,  
186, 255) }
```

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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