

Converting Colors

HunterLab(96.5815, 39.1868,
-5.0732)

Have a look what the booklet for
HunterLab(96.5815, 39.1868,
-5.0732) contains.

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Color

**HunterLab(88.9624, 14.1061,
-7.9873)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBFF
RGB	255, 219, 255
RGB Percent	100%, 86%, 100%
CMY	0.0000, 0.1412, 0.0000
CMYK	0.00, 0.14, 0.00, 0.00
HSL	300°, 100%, 93%
HSV	300°, 14%, 100%
XYZ	84.6216, 79.1431, 105.4239
YIQ	233.8680, 9.9000, 18.8280

Conversions

Conversions Part 2

Format	Color
R _{YB}	255, 219, 255
Decimal	16767999
CIE _{Lab}	91.30, 18.51, -12.86
CIE _{LCh}	91, 22.536, 325.209
Y _{xy}	79.1461, 0.3144, 0.2940
Android (android.graphics.Color)	4294958079 (0xFFFFDBFF)
YUV	233.8680, 10.4181, 18.5328
Hunter-Lab	88.9624, 14.1061, -7.9873

Details

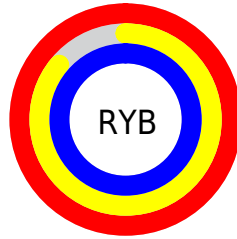
The HunterLab color $88.9624, 14.1061, -7.9873$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.7579, -22.6218, 17.1119$, and the grayscale version is $90.6037, -4.8344, 4.9227$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2946, 13.5574, -8.0413$ is the 20% darker color. If you saturate the color by 10%, you get $81.7582, 28.2486, -17.7348$, and if you desaturate by 10%, it is $96.6883, 0.2584, 1.5692$.

Distribution



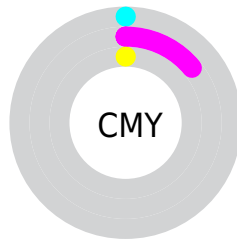
- Red (100%)
- Green (86%)
- Blue (100%)



- Red (100%)
- Yellow (86%)
- Blue (100%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)












- Cyan (0%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9624, 14.1061, -7.9873 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 88.9624, 14.1061, -7.9873 by changing the saturation by 10% instead.

 88.9624, 14.1061, -7.9873	 88.9624, 14.1061, -7.9873
221.8221, 13.2615, -4.7867	 76.8218, 13.9243, -8.1191
114.9628, 14.2692, -7.5658	 65.2885, 13.6740, -8.1976
128.7717, 14.2667, -7.2868	 54.3983, 13.3441, -8.2160
143.0931, 14.2123, -6.9652	 44.1915, 12.9250, -8.1690
157.9092, 14.1092, -6.6031	 34.7175, 12.4040, -8.0503
173.2041, 13.9603, -6.2025	 26.0381, 11.7649, -7.8537
188.9633, 13.7679,	 18.2340, 10.9865,

-5.7653

-7.5744

205.1733, 13.5343,
-5.2929

■ 11.4174, 10.0428,
-7.2198

■ 3.7942, 21.0530,
-13.8875

■ 88.9624, 14.1061,
-7.9873

■ 88.9624, 14.1061,
-7.9873

■ 81.7582, 28.2486,
-17.7348

■ 96.6883, 0.2584,
1.5692

■ 75.1581, 42.5454,
-27.5763

100.0000, -5.3358,
5.4332

■ 69.2653, 56.7009,
-37.3091

■ 64.1903, 70.2316,
-46.6021

■ 60.0408, 82.4478,
-54.9845

■ 56.9009, 92.5308,
-61.8981

■ 54.8014, 99.7455,
-66.8422

■ 53.6860, 103.7507,
-69.5861

■ 53.3667, 104.9207,
-70.3875

Harmonies

Analogous

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



88.9641, 4.8422, -16.3172



88.9624, 14.1061, -7.9873



88.9641, 18.3201, 3.0716

Triad

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



88.9641, 14.1029, -7.9851



88.9641, -2.9013, 23.3218



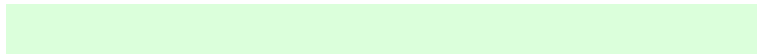
88.9641, -23.8471, -4.5689

Complementary

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



88.9624, 14.1061, -7.9873



95.7579, -22.6218, 17.1119

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.



88.9641, -25.6882, 6.5778



88.9624, 14.1061, -7.9873



88.9641, -13.9555, 21.8163

Square

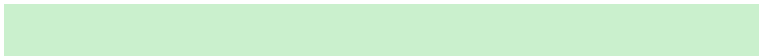
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.9641, 14.1029, -7.9851



88.9641, 8.1910, 20.4125



88.9641, -22.1560, 16.0053



88.9641, -16.9943, -14.1762

Rectangle

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



88.9624, 14.1061, -7.9873



88.9641, 17.5563, 10.1747



88.9641, -22.1560, 16.0053



88.9641, -25.0574, -0.8415

Sweetspot

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



88.9641, 14.1029, -7.9851



96.7801, 0.1007, 1.6780



85.4091, 2.2603, -13.0074



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.9641, 14.1029, -7.9851



86.8287, 18.1570, -10.7806



88.3406, 10.8082, 0.8496



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

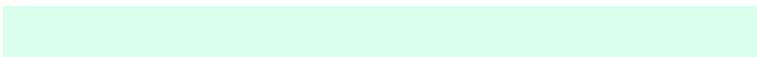
The Inverse Universe completely reimagines the original color for something new.



88.9641, 14.1029, -7.9851



86.8287, 18.1570, -10.7806



96.2785, -19.6827, 9.6407



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 88.9624, 14.1061, -7.9873 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 88.9624, 14.1061, -7.9873 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 88.9624, 14.1061, -7.9873 Background



This preview shows how black text looks on a background with the HunterLab color 88.9624, 14.1061, -7.9873.



This preview shows how white text looks on a background with the HunterLab color 88.9624, 14.1061, -7.9873.

-7.9873.

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

88.9624, 14.1061, -7.9873

Protanopia

89.1220, -0.8745, -8.0382

Deuteranopia

89.0754, 6.7621, -7.4058



Tritanopia

89.0827, 8.8328, 0.6963

Trichromacy



Original Color

88.9624, 14.1061, -7.9873

Protanomaly

88.9241, 4.7690, -8.2015

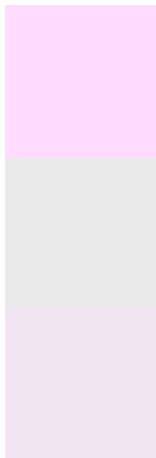
Deuteranomaly

88.9789, 9.5257, -7.4846

Tritanomaly

89.0934, 10.8010, -2.4004

Monochromacy



Original Color

88.9624, 14.1061, -7.9873

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.1813, 1.8452, 0.3726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9624, 14.1061, -7.9873 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, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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(255, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9624, 14.1061, -7.9873 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, 219, 255) }
```


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

```
.border{ border-color:rgb(255, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9624, 14.1061, -7.9873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 255) }
```

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

```
.background{ background-color: rgb(255,  
219, 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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