

Converting Colors

HunterLab(88.8440, 49.1865,
-4.0639)

Have a look what the booklet for
HunterLab(88.8440, 49.1865,
-4.0639) contains.

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Color

**HunterLab(81.3876, 27.3453,
-14.6596)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1F9
RGB	255, 193, 249
RGB Percent	100%, 76%, 98%
CMY	0.0000, 0.2431, 0.0235
CMYK	0.00, 0.24, 0.02, 0.00
HSL	306°, 100%, 88%
HSV	306°, 24%, 100%
XYZ	77.4088, 66.2394, 98.3280
YIQ	217.9220, 18.9760, 30.5600

Conversions

Conversions Part 2

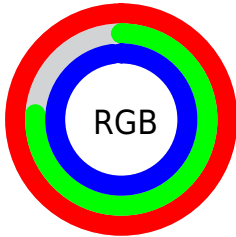
Format	Color
R_{YB}	255, 193, 249
Decimal	16761337
CIE _{Lab}	85.12, 31.07, -18.97
CIE _{LCh}	85, 36.409, 328.593
Yxy	66.2421, 0.3199, 0.2737
Android (android.graphics.Color)	4294951417 (0xFFFFC1F9)
YUV	217.9220, 15.3215, 32.5174
Hunter-Lab	81.3876, 27.3453, -14.6596

Details

The HunterLab color $81.3876, 27.3453, -14.6596$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.2641, -32.9449, 22.5405$, and the grayscale version is $83.6294, -4.4623, 4.5437$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $58.5464, 25.7052, -13.9766$ is the 20% darker color. If you saturate the color by 10%, you get $74.6791, 41.0926, -22.8268$, and if you desaturate by 10%, it is $88.6905, 13.7090, -6.3808$.

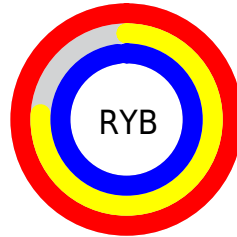
Distribution



Red (100%)

Green (76%)

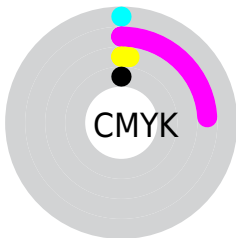
Blue (98%)



Red (100%)

Yellow (76%)

Blue (98%)

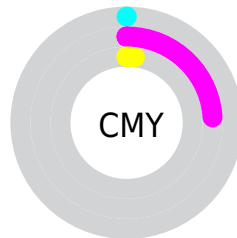


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3876, 27.3453, -14.6596 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 81.3876, 27.3453, -14.6596 by changing the saturation by 10% instead.


 81.3876, 27.3453,
-14.6596

 81.3876, 27.3453,
-14.6596

211.4810, 30.8580,
-13.4552

 69.6196, 26.5936,
-14.5396


 106.6929, 28.5863,
-14.7235

 58.4794, 25.7494,
-14.3593

120.1753, 29.0950,
-14.6771

 48.0063, 24.7998,
-14.1135


134.1821, 29.5355,
-14.5819

 38.2459, 23.7331,
-13.7996

148.6945, 29.9124,
-14.4405

 29.2547, 22.5370,
-13.4180

163.6953, 30.2298,
-14.2551

 21.1052, 21.2009,
-12.9785


179.1691, 30.4912,

 13.8953, 19.7305,


-14.0279


-12.5215


195.1020, 30.6997,
-13.7607


 7.5285, 19.6487,
-12.9418


0.0000, INF, -NF


 81.3876, 27.3453,
-14.6596


 81.3876, 27.3453,
-14.6596

 74.6791, 41.0926,
-22.8268


 88.6905, 13.7090,
-6.3808

 68.6610, 54.6828,
-30.6861

 96.4969, 0.3347,
1.8877

 63.4463, 67.6497,
-37.9265

100.0000, -5.3358,
5.4332

 59.1463, 79.3234,
-44.1270

■ 55.8513, 88.8942,
-48.8086

■ 53.6001, 95.6172,
-51.5663

■ 52.3437, 99.1313,
-52.2568

■ 51.9533, 100.0031,
-51.9438

Harmonies

Analogous

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



81.3892, 12.8846, -30.0964



81.3876, 27.3453, -14.6596



81.3892, 33.2154, 3.6178

Triad

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



81.3892, 27.3423, -14.6580



81.3892, -3.4957, 30.9458



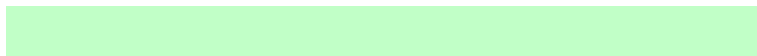
81.3892, -32.5566, -12.9505

Complementary

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



81.3876, 27.3453, -14.6596



93.2641, -32.9449, 22.5405

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.



81.3892, -36.1320, 5.2344



81.3876, 27.3453, -14.6596



81.3892, -20.2546, 28.3574

Square

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



81.3892, 27.3423, -14.6580



81.3892, 14.4817, 27.8150



81.3892, -31.8253, 19.7850



81.3892, -21.6060, -28.9694

Rectangle

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



81.3876, 27.3453, -14.6596



81.3892, 31.1158, 14.2424



81.3892, -31.8253, 19.7850



81.3892, -34.6166, -6.7797

Sweetspot

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



81.3892, 27.3423, -14.6580



94.3528, 3.9006, -0.3302



75.7572, 9.8702, -27.1890



43.4313, 2.1764, -0.3834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3892, 27.3423, -14.6580



78.1638, 33.7877, -18.5115



80.3171, 21.8521, 0.4842



42.7414, 3.3508, -1.1105



37.5713, 72.3457, -37.7661



11.7595, 22.7002, -12.2584

Inverse Universe

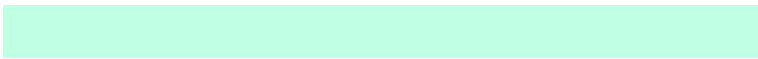
The Inverse Universe completely reimagines the original color for something new.



81.3892, 27.3423, -14.6580



78.1638, 33.7877, -18.5115



94.0876, -28.2086, 10.6917



42.7414, 3.3508, -1.1105



37.5713, 72.3457, -37.7661



11.7595, 22.7002, -12.2584

Previews

White Background



This preview shows how the HunterLab color 81.3876, 27.3453, -14.6596 looks on a white background.

Color Contrast Check

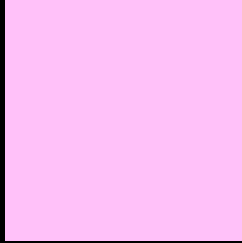
Large Text (above 18pt) WCAG AA × Fail

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 81.3876, 27.3453, -14.6596 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 81.3876, 27.3453, -14.6596 Background



This preview shows how black text looks on a background with the HunterLab color 81.3876, 27.3453, -14.6596.



This preview shows how white text looks on a background with the HunterLab color 81.3876, 27.3453, -14.6596.

-14.6596.

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

81.3876, 27.3453, -14.6596

Protanopia

81.5506, 1.6894, -18.5023

Deuteranopia

81.6523, 5.9902, -12.8915



Tritanopia

81.2878, 16.1003, 3.4790

Trichromacy



Original Color

81.3876, 27.3453, -14.6596



Protanomaly

81.1216, 10.8476, -17.7427



Deuteranomaly

81.4961, 13.1100, -13.5715



Tritanomaly

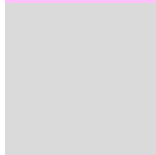
81.3474, 19.9676, -2.4922

Monochromacy



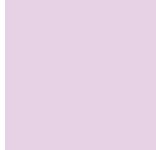
Original Color

81.3876, 27.3453, -14.6596



Achromatopsia

83.7318, -4.4677, 4.5493



Achromatomaly

82.6117, 6.4594, -2.1837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3876, 27.3453, -14.6596 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, 193, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 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(255, 193, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3876, 27.3453, -14.6596 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, 193, 249) }
```


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

```
.border{ border-color:rgb(255, 193, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3876, 27.3453, -14.6596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 249) }
```

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

```
.background{ background-color: rgb(255,  
193, 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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