

Converting Colors

HunterLab(92.1010, 50.8654,
-0.1284)

Have a look what the booklet for
HunterLab(92.1010, 50.8654,
-0.1284) contains.

HunterLab(83.0340, 24.0077, -12.4091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.0340, 24.0077,
-12.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7F9
RGB	255, 199, 249
RGB Percent	100%, 78%, 98%
CMY	0.0000, 0.2196, 0.0235
CMYK	0.00, 0.22, 0.02, 0.00
HSL	306°, 100%, 89%
HSV	306°, 22%, 100%
XYZ	78.7624, 68.9465, 98.7794
YIQ	221.4440, 17.3260, 27.4220

Conversions

Conversions Part 2

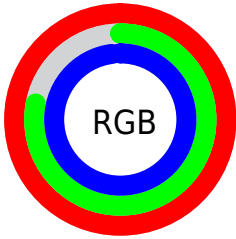
Format	Color
R _{YB}	255, 199, 249
Decimal	16762873
CIE Lab	86.48, 27.92, -16.93
CIE LCh	86, 32.651, 328.777
Yxy	68.9492, 0.3195, 0.2797
Android (android.graphics.Color)	4294952953 (0xFFFFC7F9)
YUV	221.4440, 13.5851, 29.4286
Hunter-Lab	83.0340, 24.0077, -12.4091

Details

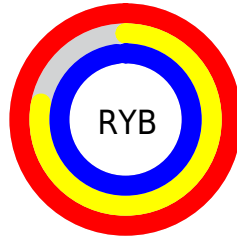
The HunterLab color $83.0340, 24.0077, -12.4091$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $93.8461, -30.4505, 20.8026$, and the grayscale version is $85.1645, -4.5442, 4.6271$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0890, 22.6980, -12.3574$ is the 20% darker color. If you saturate the color by 10%, you get $76.1655, 37.6902, -20.4471$, and if you desaturate by 10%, it is $90.4737, 10.4768, -4.2746$.

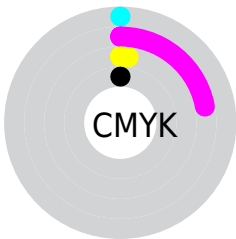
Distribution



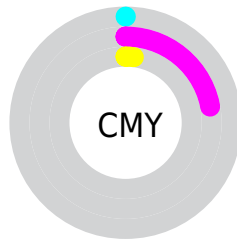
- Red (100%)
- Green (78%)
- Blue (98%)



- Red (100%)
- Yellow (78%)
- Blue (98%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0340, 24.0077, -12.4091 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 83.0340, 24.0077, -12.4091 by changing the saturation by 10% instead.

83.0340, 24.0077,
-12.4091

83.0340, 24.0077,
-12.4091

213.7409, 26.4430,
-10.5725

71.1831, 23.3957,
-12.3675

108.4938, 24.9834,
-12.3212

59.9552, 22.6965,
-12.2666

122.0486, 25.3658,
-12.2014

49.3890, 21.8972,
-12.1006

136.1253, 25.6840,
-12.0345

39.5287, 20.9861,
-11.8654

150.7049, 25.9421,
-11.8230

30.4291, 19.9494,
-11.5580

165.7709, 26.1440,
-11.5692

22.1601, 18.7728,
-11.1803


181.3080, 26.2928,

14.8154, 17.4477,


-11.2749


-10.7512


197.3022, 26.3917,
-10.9422

 8.4691, 16.3405,
-10.5213


0.0000, INF, -NF

 83.0340, 24.0077,
-12.4091


 83.0340, 24.0077,
-12.4091

 76.1655, 37.6902,
-20.4471


 90.4737, 10.4768,
-4.2746

 69.9609, 51.2946,
-28.2144

 98.3974, -2.7766,
3.8486

 64.5313, 64.4048,
-35.4289

100.0000, -5.3358,
5.4332

 59.9899, 76.4005,
-41.6985

■ 56.4350, 86.4932,
-46.5569

■ 53.9216, 93.8961,
-49.5753

■ 52.4258, 98.1241,
-50.5412

■ 51.8110, 99.5047,
-50.0615

Harmonies

Analogous

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



83.0356, 11.1458, -25.9746



83.0340, 24.0077, -12.4091



83.0356, 29.1631, 3.8833

Triad

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



83.0356, 24.0047, -12.4076



83.0356, -3.7674, 29.0798



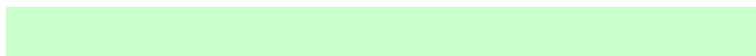
83.0356, -30.0812, -11.0971

Complementary

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



83.0340, 24.0077, -12.4091



93.8461, -30.4505, 20.8026

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.



83.0356, -33.4168, 5.1514



83.0340, 24.0077, -12.4091



83.0356, -18.9455, 26.5763

Square

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



83.0356, 24.0047, -12.4076



83.0356, 12.3872, 26.1289



83.0356, -29.4973, 18.4960



83.0356, -20.0162, -25.1214

Rectangle

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



83.0340, 24.0077, -12.4091



83.0356, 27.2607, 13.5281



83.0356, -29.4973, 18.4960



83.0356, -31.9908, -5.6265

Sweetspot

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



83.0356, 24.0047, -12.4076



94.3465, 3.8669, -0.2413



78.0978, 8.5622, -23.5506



43.4281, 2.1595, -0.3386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0356, 24.0047, -12.4076



80.1855, 29.5268, -15.6761



82.0680, 19.0072, 1.2784



42.7374, 3.3294, -1.0537



37.4700, 71.9910, -36.4265



11.7313, 22.6015, -11.8864

Inverse Universe

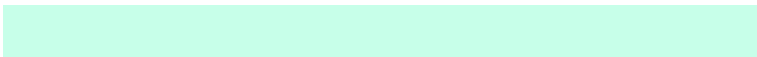
The Inverse Universe completely reimagines the original color for something new.



83.0356, 24.0047, -12.4076



80.1855, 29.5268, -15.6761



94.6168, -26.0384, 9.7254



42.7374, 3.3294, -1.0537



37.4700, 71.9910, -36.4265



11.7313, 22.6015, -11.8864

Previews

White Background



This preview shows how the HunterLab color 83.0340, 24.0077, -12.4091 looks on a white background.

Color Contrast Check

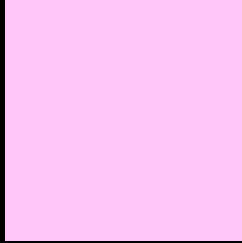
Large Text (above 18pt) WCAG AA × Fail

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 83.0340, 24.0077, -12.4091 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 83.0340, 24.0077, -12.4091 Background



This preview shows how black text looks on a background with the HunterLab color 83.0340, 24.0077, -12.4091.



This preview shows how white text looks on a background with the HunterLab color 83.0340, 24.0077, -12.4091.

-12.4091.

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

83.0340, 24.0077, -12.4091

Protanopia

83.2050, 1.0502, -16.1264

Deuteranopia

83.1572, 6.4995, -11.3849



Tritanopia

82.9833, 14.5900, 3.0117

Trichromacy



Original Color

83.0340, 24.0077, -12.4091



Protanomaly

82.8857, 9.1056, -15.2407



Deuteranomaly

83.1054, 12.4709, -11.9301



Tritanomaly

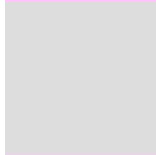
82.8891, 17.9393, -2.6872

Monochromacy



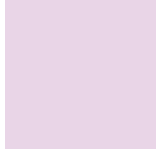
Original Color

83.0340, 24.0077, -12.4091



Achromatopsia

85.0326, -4.5371, 4.6200



Achromatomaly

84.0724, 5.3644, -1.4171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0340, 24.0077, -12.4091 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 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, 199, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0340, 24.0077, -12.4091 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, 249) }
```


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

```
.border{ border-color:rgb(255, 199, 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, 199, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0340, 24.0077, -12.4091 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, 249) }
```

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

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