

Converting Colors

HunterLab(47.0606, 94.5829,
-81.0144)

Have a look what the booklet for
HunterLab(47.0606, 94.5829,
-81.0144) contains.

HunterLab(47.1324, 94.7394, -81.0131)	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(47.1324, 94.7394,
-81.0131)**

Conversions

Conversions Part 1

Format	Color
Hex	DD03F8
RGB	221, 3, 248
RGB Percent	87%, 1%, 97%
CMY	0.1333, 0.9881, 0.0274
CMYK	0.11, 0.99, 0.00, 0.03
HSL	293°, 98%, 49%
HSV	293°, 99%, 97%
XYZ	46.7947, 22.2146, 90.6285
YIQ	96.1120, 51.2830, 122.4110

Conversions

Conversions Part 2

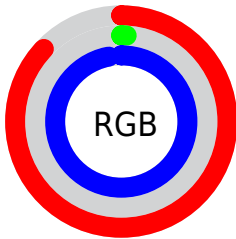
Format	Color
R_{YB}	221, 3, 248
Decimal	14484472
CIE _{Lab}	54.25, 91.99, -67.00
CIE _{LCh}	54, 113.806, 323.931
Yxy	22.2156, 0.2931, 0.1392
Android (android.graphics.Color)	4292674552 (0xFFDD03F8)
YUV	96.1120, 74.8808, 109.5268
Hunter-Lab	47.1324, 94.7394, -81.0131

Details

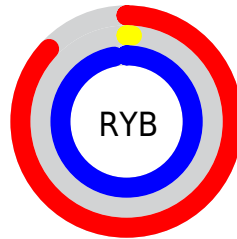
The HunterLab color $47.1324, 94.7394, -81.0131$ is a light color, and the websafe version is hex $CC00FF$. The color can be described as light saturated magenta. A complement of this color would be $82.1086, -69.5141, 49.3152$, and the grayscale version is $33.9650, -1.8123, 1.8454$.

A 20% lighter version of the original color is $61.1585, 79.0414, -52.6479$, and $33.4534, 68.4027, -64.5275$ is the 20% darker color. If you saturate the color by 10%, you get $47.0080, 94.9196, -81.3826$, and if you desaturate by 10%, it is $48.3785, 92.4896, -77.4077$.

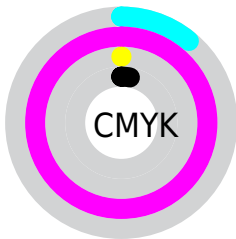
Distribution



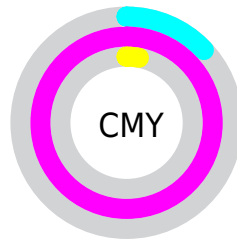
- Red (87%)
- Green (1%)
- Blue (97%)



- Red (87%)
- Yellow (1%)
- Blue (97%)



- Cyan (11%)
- Magenta (99%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (99%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1324, 94.7394, -81.0131 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 47.1324, 94.7394, -81.0131 by changing the saturation by 10% instead.

47.1324, 94.7394,
-81.0131

47.1324, 94.7394,
-81.0131

162.3792,
116.7006, -87.4124

37.4371, 92.2172,
-81.3696

68.6309, 100.0053,
-81.6766

28.5156, 89.9929,
-82.6922

80.3474, 102.6110,
-82.3491

20.4429, 88.4861,
-85.8835

92.6639, 105.1566,
-83.1284

13.3201, 88.7789,
-93.1985

105.5523,
107.6285, -83.9662

6.8633, 101.9744,
-119.6976

118.9884,
110.0205, -84.8312

0.0000, INF, -NF

0.0000, NaN, -NF

132.9507,

112.3298, -85.7025

0.0000, NaN, -NF

147.4200,
114.5561, -86.5662

■ 47.1324, 94.7394,
-81.0131

■ 47.1324, 94.7394,
-81.0131

■ 47.0080, 94.9196,
-81.3826

■ 48.3785, 92.4896,
-77.4077

■ 50.5315, 87.1705,
-71.5367

■ 53.6995, 78.8925,
-63.5823

■ 57.8531, 68.3761,
-54.1671

■ 62.9039, 56.4543,
-43.9558

■ 68.7399, 43.8272,
-33.4743

■ 75.2487, 30.9791,
-23.0629

■ 82.3296, 18.1989,
-12.9053

■ 89.8971, 5.6345,
-3.0784

Harmonies

Analogous

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



47.1334, 39.9127, -162.4178



47.1324, 94.7394, -81.0131



47.1334, 124.8128, -7.4321

Triad

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



47.1334, 94.7377, -81.0105



47.1334, 7.3979, 32.9934



47.1334, -59.8583, -47.1672

Complementary

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



47.1324, 94.7394, -81.0131



82.1086, -69.5141, 49.3152

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.



47.1334, -62.8395, 10.7620



47.1324, 94.7394, -81.0131



47.1334, -33.7971, 32.9934

Square

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



47.1334, 94.7377, -81.0105



47.1334, 63.1746, 32.8569



47.1334, -55.4967, 30.2787



47.1334, -44.7197, -132.7346

Rectangle

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



47.1324, 94.7394, -81.0131



47.1334, 120.7881, 18.8955



47.1334, -55.4967, 30.2787



47.1334, -61.9854, -23.1058

Sweetspot

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



47.1334, 94.7377, -81.0105



76.7828, 33.6529, -25.1516



27.9444, 62.8004, -170.1051



34.1902, 18.1625, -13.7301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1334, 94.7377, -81.0105



48.5120, 97.9607, -84.0192



47.2848, 85.5601, -7.7509



41.7393, 3.0511, -1.7635



34.6054, 69.8421, -59.6474



10.6584, 21.4340, -17.7735

Inverse Universe

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



44.8510, 76.6414, 27.3527



46.1999, 79.3013, 28.4383



82.4721, -66.9283, 41.5285



41.5407, 1.7378, 2.9775



32.9149, 56.5299, 20.0114



10.0660, 17.3851, 5.3661

Previews

White Background



This preview shows how the HunterLab color 47.1324, 94.7394, -81.0131 looks on a white background.

Color Contrast Check

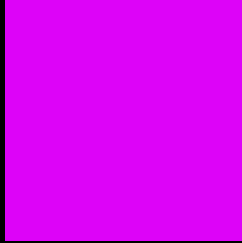
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1324, 94.7394, -81.0131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

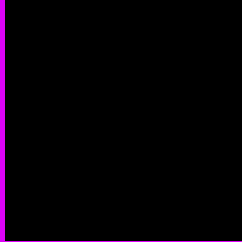
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1324, 94.7394, -81.0131 Background



This preview shows how black text looks on a background with the HunterLab color 47.1324, 94.7394, -81.0131.



This preview shows how white text looks on a background with the HunterLab color 47.1324, 94.7394, -81.0131.

-81.0131.

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

47.1324, 94.7394, -81.0131

Protanopia

48.0122, 16.0099, -86.9654

Deuteranopia

47.9222, 4.3809, -65.7718



Tritanopia

47.1650, 36.3048, 13.2349

Trichromacy



Original Color

47.1324, 94.7394, -81.0131



Protanomaly

40.6296, 48.7054, -108.5049



Deuteranomaly

39.4909, 39.9466, -96.4098



Tritanomaly

44.3362, 60.7334, -13.6779

Monochromacy



Original Color

47.1324, 94.7394, -81.0131



Achromatopsia

34.2010, -1.8249, 1.8582



Achromatomaly

33.6784, 38.0184, -30.1255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1324, 94.7394, -81.0131 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(221, 3, 248)` looks like.

```
.text, #text, p{  
    color:rgb(221, 3, 248)  
}
```

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(221, 3, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 3, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1324, 94.7394, -81.0131 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(221, 3, 248) }
```


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

```
.border{ border-color:rgb(221, 3, 248) }
```

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

Here you see how a box with a 4 pixel rgb(221, 3, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 3, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 3, 248);  
box-shadow:4px 4px 4px 4px rgb(221, 3,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1324, 94.7394, -81.0131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 3, 248) }
```

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

```
.background{ background-color: rgb(221, 3,  
248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor