

Converting Colors

HunterLab(72.5160, 47.3506,
-31.8395)

Have a look what the booklet for
HunterLab(72.5160, 47.3506,
-31.8395) contains.

HunterLab(72.4958, 47.4198, -31.8724)	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(72.4958, 47.4198,
-31.8724)**

Conversions

Conversions Part 1

Format	Color
Hex	FD9EFF
RGB	253, 158, 255
RGB Percent	99%, 62%, 100%
CMY	0.0078, 0.3804, 0.0000
CMYK	0.01, 0.38, 0.00, 0.00
HSL	299°, 100%, 81%
HSV	299°, 38%, 100%
XYZ	70.7849, 52.5564, 101.0215
YIQ	197.4630, 25.4830, 50.3070

Conversions

Conversions Part 2

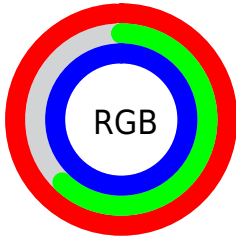
Format	Color
R _Y B	253, 158, 255
Decimal	16621311
CIE _{Lab}	77.61, 49.71, -33.66
CIE _{LCh}	78, 60.036, 325.895
Yxy	52.5587, 0.3155, 0.2343
Android (android.graphics.Color)	4294811391 (0xFFFD9EFF)
YUV	197.4630, 28.3657, 48.7059
Hunter-Lab	72.4958, 47.4198, -31.8724

Details

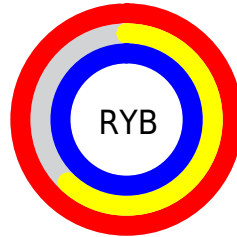
The HunterLab color $72.4958, 47.4198, -31.8724$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.2568, -46.3481, 33.5533$, and the grayscale version is $74.7961, -3.9909, 4.0638$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $50.5766, 44.3656, -30.6886$ is the 20% darker color. If you saturate the color by 10%, you get $66.8166, 61.2266, -41.7067$, and if you desaturate by 10%, it is $78.9162, 33.3213, -21.8679$.

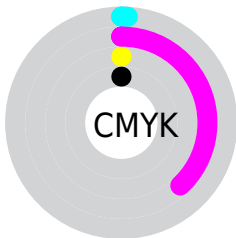
Distribution



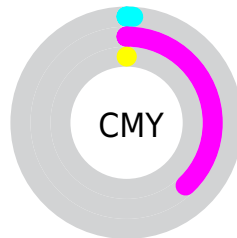
- Red (99%)
- Green (62%)
- Blue (100%)



- Red (99%)
- Yellow (62%)
- Blue (100%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)




- Cyan (1%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4958, 47.4198, -31.8724 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 72.4958, 47.4198, -31.8724 by changing the saturation by 10% instead.


 72.4958, 47.4198,
-31.8724


 72.4958, 47.4198,
-31.8724


199.1456, 57.1113,
-34.6874

 61.1969, 45.8921,
-31.3099


 96.9302, 50.1586,
-32.8460

 50.5535, 44.2568,
-30.7125


 110.0051, 51.3874,
-33.2574

 40.6106, 42.5089,
-30.0963

123.6202, 52.5294,
-33.6174

 31.4215, 40.6550,
-29.5011

137.7548, 53.5901,
-33.9268

 23.0541, 38.7254,
-29.0164

152.3905, 54.5745,
-34.1870

 15.5987, 36.8219,
-28.8644

167.5107, 55.4868,

 9.1809, 35.3342,

-34.3995

-29.7370

183.1003, 56.3312,
-34.5658

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.4958, 47.4198,
-31.8724

■ 72.4958, 47.4198,
-31.8724

■ 66.8166, 61.2266,
-41.7067

■ 78.9162, 33.3213,
-21.8679

■ 61.9862, 74.1975,
-50.9980

■ 85.9677, 19.2868,
-11.9383

■ 58.1108, 85.5804,
-59.2216


■ 93.5596, 5.5026,
-2.2069


■ 55.2627, 94.5475,
-65.7946

100.0000, -5.3358,
5.4332

■ 53.4488, 100.4516,

-70.2537

 52.5594, 103.2146,
-72.5292

 52.4378, 103.5696,
-72.8454

Harmonies

Analogous

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



72.4974, 21.6963, -60.5110



72.4958, 47.4198, -31.8724



72.4974, 59.4171, 0.1072

Triad

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



72.4974, 47.4172, -31.8697



72.4974, 0.0999, 39.1018



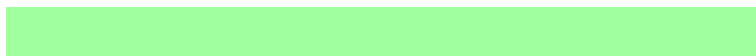
72.4974, -46.9455, -22.7680

Complementary

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



72.4958, 47.4198, -31.8724



90.2568, -46.3481, 33.5533

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.



72.4974, -50.9080, 7.5861



72.4958, 47.4198, -31.8724



72.4974, -26.3247, 36.9610

Square

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



72.4974, 47.4172, -31.8697



72.4974, 29.5512, 35.2387



72.4974, -43.9607, 27.5470



72.4974, -32.1592, -53.9838

Rectangle

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



72.4958, 47.4198, -31.8724



72.4974, 56.8463, 16.8421



72.4974, -43.9607, 27.5470



72.4974, -49.4789, -11.8639

Sweetspot

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



72.4974, 47.4172, -31.8697



91.2586, 9.5544, -5.0655



63.2953, 15.9643, -49.3392



41.7398, 5.2825, -2.9520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4974, 47.4172, -31.8697



67.9084, 58.4606, -39.7326



70.9617, 39.4912, -6.3824



42.7553, 3.4725, -1.6748



37.9164, 74.8825, -52.6262



11.8559, 23.4018, -16.3553

Inverse Universe

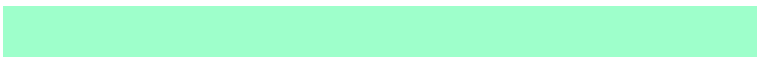
The Inverse Universe completely reimagines the original color for something new.



69.4650, 32.1349, 14.9788



64.2245, 40.5463, 17.3384



91.1671, -40.7474, 18.6093



42.4183, 1.6169, 3.4900



33.3428, 57.1265, 21.3446



10.4140, 17.8618, 6.5150

Previews

White Background



This preview shows how the HunterLab color 72.4958, 47.4198, -31.8724 looks on a white background.

Color Contrast Check

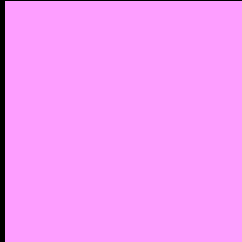
Large Text (above 18pt) WCAG AA × Fail

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 72.4958, 47.4198, -31.8724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

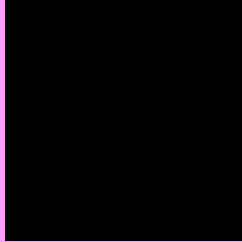
Any Text WCAG AA ✓ Pass

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 72.4958, 47.4198, -31.8724 Background



This preview shows how black text looks on a background with the HunterLab color 72.4958, 47.4198, -31.8724.



This preview shows how white text looks on a background with the HunterLab color 72.4958, 47.4198, -31.8724.

-31.8724.

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

72.4958, 47.4198, -31.8724

Protanopia

72.7538, 4.4255, -32.1916

Deuteranopia

72.7585, 5.4435, -28.1035



Tritanopia

72.5709, 23.3224, 7.1732

Trichromacy



Original Color

72.4958, 47.4198, -31.8724



Protanomaly

71.8452, 19.1861, -33.4681



Deuteranomaly

72.1604, 19.8261, -30.1766

Tritanomaly

72.4449, 31.2053, -5.2508

Monochromacy



Original Color

72.4958, 47.4198, -31.8724



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

73.2671, 13.5837, -8.2914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4958, 47.4198, -31.8724 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, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(253, 158, 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, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 158, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4958, 47.4198, -31.8724 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, 158, 255) }
```


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

```
.border{ border-color:rgb(253, 158, 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, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 158,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4958, 47.4198, -31.8724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 158, 255) }
```

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

```
.background{ background-color: rgb(253,  
158, 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](#).

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