

Converting Colors

HunterLab(72.8343, 38.4053,
-31.4619)

Have a look what the booklet for
HunterLab(72.8343, 38.4053,
-31.4619) contains.

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Color

**HunterLab(72.8133, 38.3491,
-31.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A6FF
RGB	240, 166, 255
RGB Percent	94%, 65%, 100%
CMY	0.0588, 0.3490, 0.0000
CMYK	0.06, 0.35, 0.00, 0.00
HSL	290°, 100%, 83%
HSV	290°, 35%, 100%
XYZ	67.6215, 53.0178, 101.2772
YIQ	198.2720, 15.5350, 43.3670

Conversions

Conversions Part 2

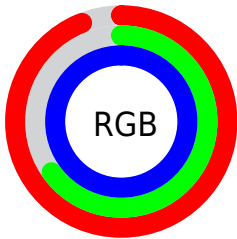
Format	Color
R _Y B	240, 166, 255
Decimal	15771391
CIE _{Lab}	77.89, 41.68, -33.36
CIE _{LCh}	78, 53.384, 321.329
Yxy	53.0200, 0.3047, 0.2389
Android (android.graphics.Color)	4293961471 (0xFFFF0A6FF)
YUV	198.2720, 27.9669, 36.5955
Hunter-Lab	72.8133, 38.3491, -31.4981

Details

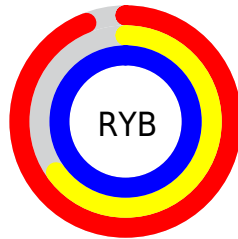
The HunterLab color $72.8133, 38.3491, -31.4981$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.7047, -40.3859, 32.4748$, and the grayscale version is $75.1446, -4.0095, 4.0828$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $50.9458, 35.6706, -30.1595$ is the 20% darker color. If you saturate the color by 10%, you get $66.2620, 51.0500, -42.9292$, and if you desaturate by 10%, it is $79.9932, 25.5924, -20.3827$.

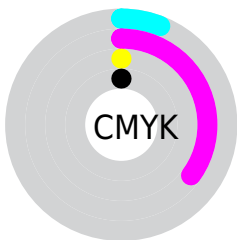
Distribution



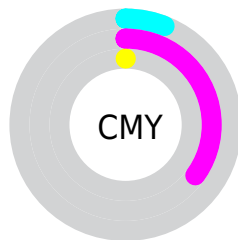
- Red (94%)
- Green (65%)
- Blue (100%)



- Red (94%)
- Yellow (65%)
- Blue (100%)



- Cyan (6%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.8133, 38.3491, -31.4981 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 72.8133, 38.3491, -31.4981 by changing the saturation by 10% instead.


 72.8133, 38.3491,
-31.4981


 72.8133, 38.3491,
-31.4981


199.5900, 45.6166,
-34.2335

 61.4969, 37.1140,
-30.9431


 97.2799, 40.5138,
-32.4551

 50.8351, 35.7707,
-30.3515


 110.3699, 41.4624,
-32.8576

 40.8724, 34.3095,
-29.7386


123.9994, 42.3296,
-33.2085

 31.6619, 32.7257,
-29.1421

138.1479, 43.1209,
-33.5089

 23.2709, 31.0259,
-28.6468

152.7971, 43.8412,
-33.7600

 15.7892, 29.2541,
-28.4632

167.9303, 44.4948,

 9.3441, 27.6012,

-33.9634

-29.2274

183.5325, 45.0854,
-34.1207

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8133, 38.3491,
-31.4981

■ 72.8133, 38.3491,
-31.4981

■ 66.2620, 51.0500,
-42.9292

■ 79.9932, 25.5924,
-20.3827

■ 60.4479, 63.3261,
-54.4392

■ 87.7007, 12.9886,
-9.6913

■ 55.4959, 74.5696,
-65.5741


■ 95.8584, 0.6252,
0.5620


■ 51.5224, 83.9530,
-75.6533

100.0000, -5.3358,
5.4332

■ 48.6042, 90.5885,

-83.8719

 46.7300, 93.8927,
-89.5978

 46.0662, 94.5623,
-91.7248

Harmonies

Analogous

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



72.8148, 14.7597, -54.0287



72.8133, 38.3491, -31.4981



72.8148, 51.0175, -3.4022

Triad

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



72.8148, 38.3469, -31.4956



72.8148, 3.6289, 36.5788



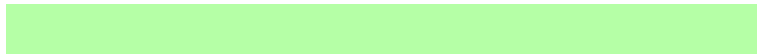
72.8148, -44.0627, -15.0622

Complementary

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



72.8133, 38.3491, -31.4981



91.7047, -40.3859, 32.4748

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.



72.8148, -46.1906, 10.6320



72.8133, 38.3491, -31.4981



72.8148, -20.8316, 35.3393

Square

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



72.8148, 38.3469, -31.4956



72.8148, 29.2461, 31.7268



72.8148, -38.2627, 27.4462



72.8148, -31.9884, -42.4979

Rectangle

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



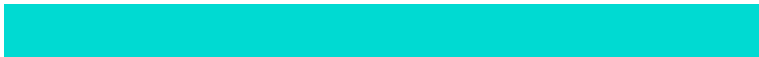
72.8133, 38.3491, -31.4981



72.8148, 50.5148, 12.5203



72.8148, -38.2627, 27.4462



72.8148, -45.8925, -5.7770

Sweetspot

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



72.8148, 38.3469, -31.4956



91.6459, 6.8979, -4.6136



69.9393, 6.6735, -36.9892



41.8712, 3.9966, -2.8033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8148, 38.3469, -31.4956



68.0915, 47.3896, -39.5915



73.5326, 38.1288, -12.5131



42.5868, 2.9080, -1.8996



33.3849, 68.4727, -66.0231



10.6037, 21.6232, -20.0006

Inverse Universe

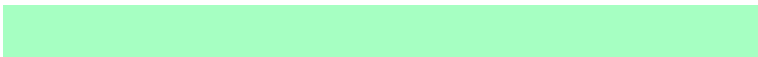
The Inverse Universe completely reimagines the original color for something new.



72.0213, 30.6443, 8.9260



67.2010, 38.2978, 10.2716



91.3953, -40.3258, 22.4299



42.4700, 1.8951, 2.7517



33.4878, 57.6641, 19.1960



10.5128, 18.2278, 5.0551

Previews

White Background



This preview shows how the HunterLab color 72.8133, 38.3491, -31.4981 looks on a white background.

Color Contrast Check

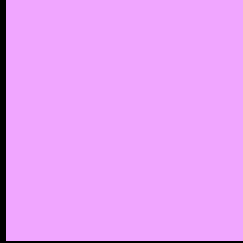
Large Text (above 18pt) WCAG AA × Fail

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 72.8133, 38.3491, -31.4981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

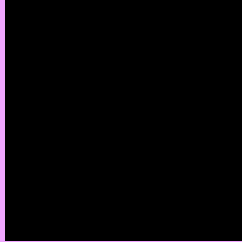
Any Text WCAG AA ✓ Pass

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 72.8133, 38.3491, -31.4981 Background



This preview shows how black text looks on a background with the HunterLab color 72.8133, 38.3491, -31.4981.



This preview shows how white text looks on a background with the HunterLab color 72.8133, 38.3491, -31.4981.

-31.4981.

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

72.8133, 38.3491, -31.4981

Protanopia

73.1302, 4.1610, -31.5675

Deuteranopia

73.2227, 5.6500, -28.6822



Tritanopia

72.8556, 16.3226, 4.1211

Trichromacy



Original Color

72.8133, 38.3491, -31.4981



Protanomaly

72.5821, 15.7836, -32.2809



Deuteranomaly

72.5483, 16.8567, -30.2658

Tritanomaly

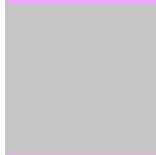
72.6102, 24.0272, -7.8852

Monochromacy



Original Color

72.8133, 38.3491, -31.4981



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.7417, 10.8286, -8.2550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8133, 38.3491, -31.4981 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(240, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 166, 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(240, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 166, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8133, 38.3491, -31.4981 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(240, 166, 255) }
```


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

```
.border{ border-color:rgb(240, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 166,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8133, 38.3491, -31.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 166, 255) }
```

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

```
.background{ background-color: rgb(240,  
166, 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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