

Converting Colors

HunterLab(72.5254, 46.3573,
-31.8412)

Have a look what the booklet for
HunterLab(72.5254, 46.3573,
-31.8412) contains.

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Color

**HunterLab(72.6028, 46.5037,
-31.7083)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9FFF
RGB	252, 159, 255
RGB Percent	99%, 62%, 100%
CMY	0.0118, 0.3764, 0.0000
CMYK	0.01, 0.38, 0.00, 0.00
HSL	298°, 100%, 81%
HSV	298°, 38%, 100%
XYZ	70.5929, 52.7117, 101.0614
YIQ	197.7510, 24.6120, 49.5720

Conversions

Conversions Part 2

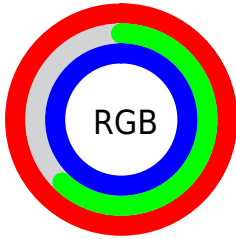
Format	Color
R_{YB}	252, 159, 255
Decimal	16556031
CIE _{Lab}	77.71, 48.90, -33.53
CIE _{LCh}	78, 59.295, 325.564
Yxy	52.7139, 0.3146, 0.2349
Android (android.graphics.Color)	4294746111 (0xFFFC9FFF)
YUV	197.7510, 28.2238, 47.5764
Hunter-Lab	72.6028, 46.5037, -31.7083

Details

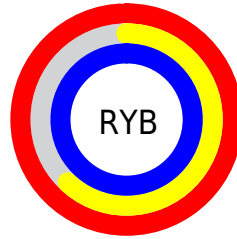
The HunterLab color $72.6028, 46.5037, -31.7083$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.3909, -45.7818, 33.3803$, and the grayscale version is $74.9193, -3.9975, 4.0705$.

A 20% lighter version of the original color is $87.7957, 16.3076, -9.5055$, and $50.6455, 43.5134, -30.5758$ is the 20% darker color. If you saturate the color by 10%, you get $66.8440, 60.2427, -41.6726$, and if you desaturate by 10%, it is $79.0925, 32.5002, -21.6153$.

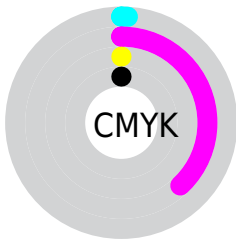
Distribution



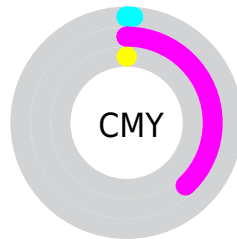
- Red (99%)
- Green (62%)
- Blue (100%)



- 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 72.6028, 46.5037, -31.7083 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 72.6028, 46.5037, -31.7083 by changing the saturation by 10% instead.


 72.6028, 46.5037,
-31.7083

 72.6028, 46.5037,
-31.7083


199.2954, 55.9517,
-34.4901

 61.2980, 45.0051,
-31.1490

 97.0481, 49.1852,
-32.6751

 50.6484, 43.3985,
-30.5540


 110.1281, 50.3858,
-33.0828

 40.6988, 41.6785,
-29.9392


123.7481, 51.5002,
-33.4390

 31.5025, 39.8501,
-29.3436

137.8874, 52.5339,
-33.7446

 23.1271, 37.9406,
-28.8546

152.5276, 53.4916,
-34.0010

 15.6628, 36.0443,
-28.6900

167.6521, 54.3779,

 9.2362, 34.5156,

-34.2097

-29.5189

183.2460, 55.1967,
-34.3722

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.6028, 46.5037,
-31.7083

■ 72.6028, 46.5037,
-31.7083

■ 66.8440, 60.2427,
-41.6726

■ 79.0925, 32.5002,
-21.6153

■ 61.9240, 73.1886,
-51.1449

■ 86.2035, 18.5730,
-11.6271

■ 57.9513, 84.6000,
-59.6029

■ 93.8463, 4.8982,
-1.8577

■ 55.0024, 93.6439,
-66.4510

100.0000, -5.3358,
5.4332

■ 53.0910, 99.6461,

-71.1954

■ 52.1201, 102.4666,
-73.7125

■ 51.9620, 102.8809,
-74.1300

Harmonies

Analogous

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



72.6044, 21.0464, -59.7162



72.6028, 46.5037, -31.7083



72.6044, 58.5120, -0.1536

Triad

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



72.6044, 46.5012, -31.7058



72.6044, 0.3657, 38.8733



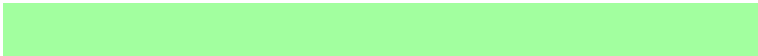
72.6044, -46.6217, -22.0302

Complementary

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



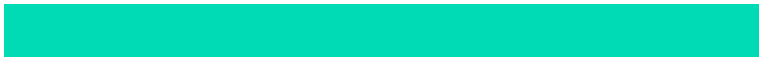
72.6028, 46.5037, -31.7083



90.3909, -45.7818, 33.3803

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.



72.6044, -50.4349, 7.8311



72.6028, 46.5037, -31.7083



72.6044, -25.8362, 36.7940

Square

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



72.6044, 46.5012, -31.7058



72.6044, 29.4165, 34.9313



72.6044, -43.4222, 27.4970



72.6044, -32.0789, -52.7942

Rectangle

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



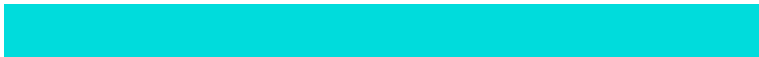
72.6028, 46.5037, -31.7083



72.6044, 56.1216, 16.4801



72.6044, -43.4222, 27.4970



72.6044, -49.0960, -11.3032

Sweetspot

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



72.6044, 46.5012, -31.7058



91.2278, 9.4518, -5.1071



63.6432, 15.6933, -48.6452



41.7236, 5.2289, -2.9742

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6044, 46.5012, -31.7058



68.2904, 56.6597, -39.0666



71.2190, 39.0247, -6.3022



42.7431, 3.4317, -1.6910



37.5783, 74.3930, -53.5386



11.7630, 23.2671, -16.6052

Inverse Universe

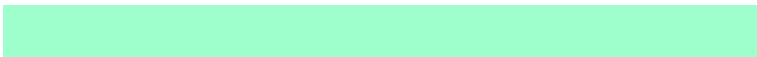
The Inverse Universe completely reimagines the original color for something new.



69.7617, 31.8517, 14.4915



64.8829, 39.6260, 16.6238



91.2369, -40.4492, 18.4684



42.4220, 1.6367, 3.4374



33.3495, 57.1513, 21.2454



10.4211, 17.8883, 6.4093

Previews

White Background



This preview shows how the HunterLab color 72.6028, 46.5037, -31.7083 looks on a white background.

Color Contrast Check

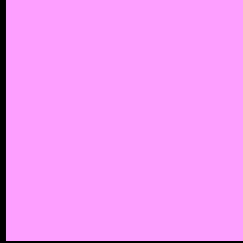
Large Text (above 18pt) WCAG AA × Fail

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 72.6028, 46.5037, -31.7083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

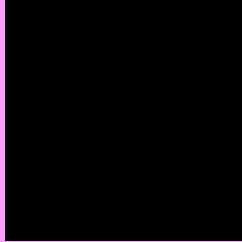
Any Text WCAG AA ✓ Pass

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 72.6028, 46.5037, -31.7083 Background



This preview shows how black text looks on a background with the HunterLab color 72.6028, 46.5037, -31.7083.



This preview shows how white text looks on a background with the HunterLab color 72.6028, 46.5037, -31.7083.

-31.7083.

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

72.6028, 46.5037, -31.7083

Protanopia

72.7538, 4.4255, -32.1916

Deuteranopia

72.8413, 5.7205, -27.9647



Tritanopia

72.4774, 23.0908, 6.6050

Trichromacy



Original Color

72.6028, 46.5037, -31.7083



Protanomaly

72.1226, 18.6374, -33.0065



Deuteranomaly

72.1604, 19.8261, -30.1766



Tritanomaly

72.3544, 31.0038, -5.9135

Monochromacy



Original Color

72.6028, 46.5037, -31.7083



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

73.6891, 13.5747, -8.2778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6028, 46.5037, -31.7083 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(252, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 159, 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(252, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 159, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6028, 46.5037, -31.7083 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(252, 159, 255) }
```


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

```
.border{ border-color:rgb(252, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 159,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6028, 46.5037, -31.7083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 159, 255) }
```

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

```
.background{ background-color: rgb(252,  
159, 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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