

Converting Colors

HunterLab(36.5770, 71.3318,
-129.5684)

Have a look what the booklet for
HunterLab(36.5770, 71.3318,
-129.5684) contains.

HunterLab(36.5993, 71.2678, -129.4624)	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(36.5993, 71.2678,
-129.4624)**

Conversions

Conversions Part 1

Format	Color
Hex	8029FF
RGB	128, 41, 255
RGB Percent	50%, 16%, 100%
CMY	0.4980, 0.8392, 0.0000
CMYK	0.50, 0.84, 0.00, 0.00
HSL	264°, 100%, 58%
HSV	264°, 84%, 100%
XYZ	27.7451, 13.3951, 95.7310
YIQ	91.4090, -16.8420, 84.9980

Conversions

Conversions Part 2

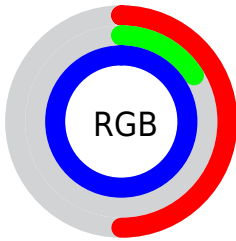
Format	Color
R _Y B	128, 41, 255
Decimal	8399359
CIE Lab	43.35, 75.85, -89.27
CIE LCh	43, 117.140, 310.355
Yxy	13.3954, 0.2027, 0.0979
Android (android.graphics.Color)	4286589439 (0xFF8029FF)
YUV	91.4090, 80.6504, 32.0903
Hunter-Lab	36.5993, 71.2678, -129.4624

Details

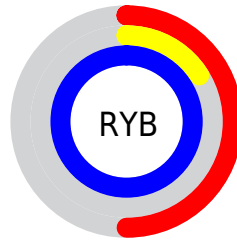
The HunterLab color **36.5993, 71.2678, -129.4624** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **89.4450, -52.1429, 52.8123**, and the grayscale version is **32.2116, -1.7187, 1.7501**.

A 20% lighter version of the original color is **52.3552, 58.7092, -73.8502**, and **22.1384, 56.1213, -126.8450** is the 20% darker color. If you saturate the color by 10%, you get **33.2839, 75.9434, -146.6896**, and if you desaturate by 10%, it is **41.2636, 63.5299, -109.3995**.

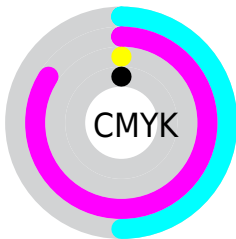
Distribution



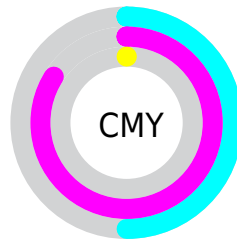
- Red (50%)
- Green (16%)
- Blue (100%)



- Red (50%)
- Yellow (16%)
- Blue (100%)



- Cyan (50%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5993, 71.2678, -129.4624 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 36.5993, 71.2678, -129.4624 by changing the saturation by 10% instead.

36.5993, 71.2678,
-129.4624

36.5993, 71.2678,
-129.4624

146.0946, 90.5379,
-128.0629

27.7513, 68.9735,
-134.7063

56.5794, 76.0489,
-125.2076

19.7597, 67.0252,
-144.5618

67.6047, 78.3778,
-124.6365

12.7289, 66.0994,
-164.5826

79.2656, 80.6282,
-124.6144

6.0926, 79.3410,
-240.0096

91.5291, 82.7904,
-124.9543

0.0000, INF, -NF

0.0000, NaN, -NF

104.3670, 84.8615,
-125.5365

0.0000, NaN, -NF

117.7546, 86.8416,

0.0000, NaN, -NF

-126.2820

131.6702, 88.7328,
-127.1368

■ 36.5993, 71.2678,
-129.4624

■ 36.5993, 71.2678,
-129.4624

■ 33.2839, 75.9434,
-146.6896

■ 41.2636, 63.5299,
-109.3995

■ 31.8493, 77.2114,
-155.1429

■ 47.0855, 54.1921,
-89.1673

■ 53.8415, 44.3305,
-70.2286

■ 61.3381, 34.5059,
-53.0483

■ 69.4261, 24.9414,
-37.5785

■ 77.9946, 15.6901,
-23.5844

■ 86.9621, 6.7320,
-10.7993

■ 96.2678, -1.9770,
1.0176

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



36.5997, 14.6732, -201.4418



36.5993, 71.2678, -129.4624



36.5997, 117.9965, -37.1306

Triad

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



36.5997, 71.2695, -129.4604



36.5997, 31.3616, 25.6198



36.5997, -53.7423, -15.7990

Complementary

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



36.5993, 71.2678, -129.4624



89.4450, -52.1429, 52.8123

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.



36.5997, -52.6242, 20.1195



36.5993, 71.2678, -129.4624



36.5997, -16.0592, 25.6198

Square

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



36.5997, 71.2695, -129.4604



36.5997, 88.3624, 25.6198



36.5997, -42.4287, 25.6198



36.5997, -46.9121, -99.1124

Rectangle

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



36.5993, 71.2678, -129.4624



36.5997, 128.3535, 2.4914



36.5997, -42.4287, 25.6198



36.5997, -54.1557, 1.4859

Sweetspot

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



36.5997, 71.2695, -129.4604



77.0509, 16.6722, -25.0296



60.1797, -6.7604, -56.2449



34.2390, 9.2061, -13.8068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.5997, 71.2695, -129.4604



31.8493, 77.2114, -155.1429



51.2157, 93.8481, -76.3211



42.1168, 1.3216, -2.5316



23.1993, 55.9908, -111.0633



7.6543, 17.9070, -32.2537

Inverse Universe

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



50.6681, 84.3064, -10.6475



48.4818, 87.6568, -4.5648



85.2743, -69.3271, 49.8735



42.6240, 2.7221, 0.5576



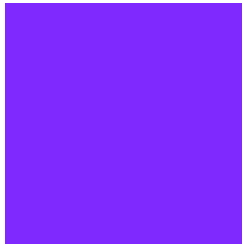
35.0887, 63.5199, -3.9107



11.0475, 20.1760, -2.6039

Previews

White Background



This preview shows how the HunterLab color 36.5993, 71.2678, -129.4624 looks on a white background.

Color Contrast Check

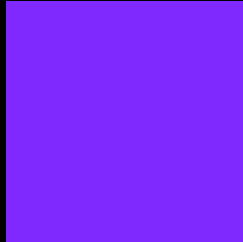
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.5993, 71.2678, -129.4624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

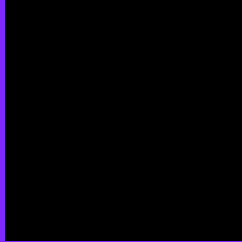
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.5993, 71.2678, -129.4624 Background



This preview shows how black text looks on a background with the HunterLab color 36.5993, 71.2678, -129.4624.



This preview shows how white text looks on a background with the HunterLab color 36.5993, 71.2678, -129.4624.

-129.4624.

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

36.5993, 71.2678, -129.4624

Protanopia

36.6452, 12.4648, -72.7112

Deuteranopia

36.4932, 0.1520, -45.9415



Tritanopia

36.5652, -5.1318, -2.8907

Trichromacy



Original Color

36.5993, 71.2678, -129.4624

Protanomaly

33.8156, 32.4135, -102.2424

Deuteranomaly

33.3094, 23.8606, -82.9946

Tritanomaly

34.1098, 20.9100, -40.4913

Monochromacy



Original Color

36.5993, 71.2678, -129.4624

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.5317, 22.2466, -35.2333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5993, 71.2678, -129.4624 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(128, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 41, 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(128, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 41, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5993, 71.2678, -129.4624 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(128, 41, 255) }
```


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

```
.border{ border-color:rgb(128, 41, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 41, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 41,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5993, 71.2678, -129.4624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 41, 255) }
```

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

```
.background{ background-color: rgb(128, 41,  
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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