

Converting Colors

HunterLab(29.7923, 70.1022,
-128.6687)

Have a look what the booklet for
HunterLab(29.7923, 70.1022,
-128.6687) contains.

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Color

**HunterLab(29.8351, 70.2421,
-129.1580)**

Conversions

Conversions Part 1

Format	Color
Hex	6C00E6
RGB	108, 0, 230
RGB Percent	42%, 0%, 90%
CMY	0.5764, 1.0000, 0.0980
CMYK	0.53, 1.00, 0.00, 0.10
HSL	268°, 100%, 45%
HSV	268°, 100%, 90%
XYZ	20.4673, 8.9013, 75.5024
YIQ	58.5120, -9.4620, 94.4260

Conversions

Conversions Part 2

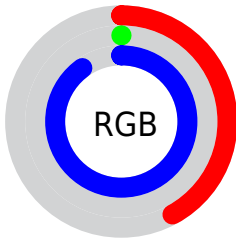
Format	Color
R_{YB}	108, 0, 230
Decimal	7078118
CIE _{Lab}	35.79, 76.45, -87.72
CIE _{LCh}	36, 116.358, 311.070
Yxy	8.9017, 0.1952, 0.0849
Android (android.graphics.Color)	4285268198 (0xFF6C00E6)
YUV	58.5120, 84.5436, 43.4010
Hunter-Lab	29.8351, 70.2421, -129.1580

Details

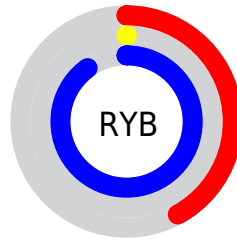
The HunterLab color **29.8351, 70.2421, -129.1580** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **77.9301, -53.1812, 47.0892**, and the grayscale version is **20.4676, -1.0921, 1.1120**.

A 20% lighter version of the original color is **46.0279, 64.8733, -92.3693**, and **18.0666, 47.6391, -117.7781** is the 20% darker color. If you saturate the color by 10%, you get **29.8357, 70.2429, -129.1549**, and if you desaturate by 10%, it is **32.1462, 67.9241, -117.0794**.

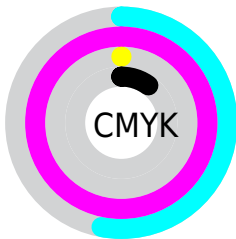
Distribution



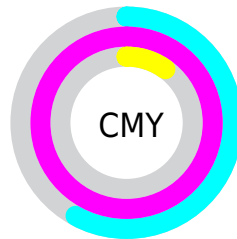
- Red (42%)
- Green (0%)
- Blue (90%)



- Red (42%)
- Yellow (0%)
- Blue (90%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (58%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8351, 70.2421, -129.1580 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 29.8351, 70.2421, -129.1580 by changing the saturation by 10% instead.

■ 29.8351, 70.2421,
-129.1580

■ 29.8351, 70.2421,
-129.1580

■ 135.1455, 90.0278,
-124.2915

■ 21.6267, 68.1801,
-137.0722

■ 48.6910, 74.9885,
-122.7257

■ 14.3496, 66.9254,
-152.8210

■ 59.2104, 77.3754,
-121.6786

■ 8.0092, 69.8113,
-192.5957

■ 70.3942, 79.7007,
-121.3563

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.2051, 81.9454,
-121.5008

0.0000, NaN, -NF

■ 94.6113, 84.1015,
-121.9531

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 107.5855, 86.1666,

-122.6109

121.1039, 88.1413,
-123.4060

29.8351, 70.2421,
-129.1580

29.8351, 70.2421,
-129.1580

29.8357, 70.2429,
-129.1549

32.1462, 67.9241,
-117.0794

35.5041, 62.7487,
-102.0416

39.9416, 55.3179,
-85.5480

45.2945, 46.7502,
-69.2665

51.3907, 37.8057,
-54.0419

■ 58.0849, 28.8814,
-40.1193

■ 65.2636, 20.1427,
-27.4432

■ 72.8417, 11.6347,
-15.8470

■ 80.7551, 3.3482,
-5.1447

Harmonies

Analogous

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



29.8357, 15.1756, -207.0269



29.8351, 70.2421, -129.1580



29.8357, 116.2493, -34.5798

Triad

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



29.8357, 70.2429, -129.1549



29.8357, 28.6684, 20.8850



29.8357, -46.3118, -16.7516

Complementary

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



29.8351, 70.2421, -129.1580



77.9301, -53.1812, 47.0892

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.



29.8357, -45.6161, 17.1792



29.8351, 70.2421, -129.1580



29.8357, -15.3208, 20.8850

Square

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



29.8357, 70.2429, -129.1549



29.8357, 84.5930, 20.8850



29.8357, -37.8192, 20.8850



29.8357, -40.8879, -102.2683

Rectangle

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



29.8351, 70.2421, -129.1580



29.8357, 125.9401, 2.9966



29.8357, -37.8192, 20.8850



29.8357, -46.6531, 0.1830

Sweetspot

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



29.8357, 70.2429, -129.1549



73.2257, 22.8085, -31.0821



44.4934, 7.6877, -72.2084



32.2684, 12.4660, -17.1054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.8357, 70.2429, -129.1549



33.4588, 78.8773, -145.6499



46.1471, 91.4084, -66.1487



37.7058, 1.3476, -2.1282



22.6077, 53.0229, -96.2933



6.5771, 14.8974, -23.9199

Inverse Universe

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



42.6944, 76.4061, 2.0788



47.9755, 85.8205, 2.6209



75.2618, -64.3680, 45.2491



38.0725, 2.2690, 0.8097



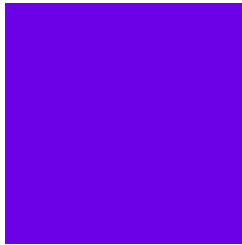
32.1630, 57.6308, 1.0110



8.8497, 16.0522, -1.2335

Previews

White Background



This preview shows how the HunterLab color 29.8351, 70.2421, -129.1580 looks on a white background.

Color Contrast Check

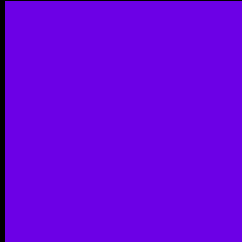
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.8351, 70.2421, -129.1580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

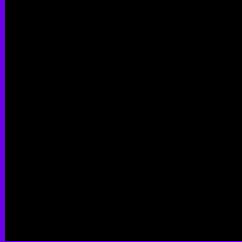
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.8351, 70.2421, -129.1580 Background



This preview shows how black text looks on a background with the HunterLab color 29.8351, 70.2421, -129.1580.



This preview shows how white text looks on a background with the HunterLab color 29.8351, 70.2421, -129.1580.

-129.1580.

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

29.8351, 70.2421, -129.1580

Protanopia

30.4015, 9.8168, -59.1908

Deuteranopia

30.2479, -0.3271, -37.1011



Tritanopia

30.5510, -6.3687, -3.2339

Trichromacy



Original Color

29.8351, 70.2421, -129.1580

Protanomaly

26.2156, 34.7907, -98.6682

Deuteranomaly

25.4441, 27.6382, -81.9846

Tritanomaly

25.9228, 23.2682, -44.8881

Monochromacy



Original Color

29.8351, 70.2421, -129.1580

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8434, 25.2255, -38.1701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8351, 70.2421, -129.1580 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(108, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(108, 0, 230)  
}
```

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(108, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8351, 70.2421, -129.1580 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(108, 0, 230) }
```


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

```
.border{ border-color:rgb(108, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.8351, 70.2421, -129.1580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 230) }
```

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

```
.background{ background-color: rgb(108, 0,  
230) }
```

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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