

Converting Colors

HunterLab(30.3444, 71.3533,
-130.6812)

Have a look what the booklet for
HunterLab(30.3444, 71.3533,
-130.6812) contains.

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Color

**HunterLab(30.3285, 71.3361,
-130.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	6E00E9
RGB	110, 0, 233
RGB Percent	43%, 0%, 91%
CMY	0.5686, 1.0000, 0.0863
CMYK	0.53, 1.00, 0.00, 0.09
HSL	268°, 100%, 46%
HSV	268°, 100%, 91%
XYZ	21.1384, 9.1982, 77.7520
YIQ	59.4520, -9.2330, 95.7830

Conversions

Conversions Part 2

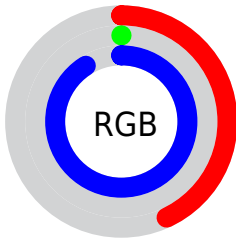
Format	Color
R_{YB}	110, 0, 233
Decimal	7209193
CIE _{Lab}	36.36, 77.23, -88.48
CIE _{LCh}	36, 117.447, 311.116
Yxy	9.1986, 0.1956, 0.0851
Android (android.graphics.Color)	4285399273 (0xFF6E00E9)
YUV	59.4520, 85.5592, 44.3306
Hunter-Lab	30.3285, 71.3361, -130.7696

Details

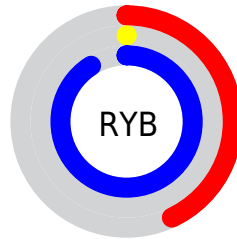
The HunterLab color **30.3285, 71.3361, -130.7696** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **79.0497, -54.0959, 47.7630**, and the grayscale version is **20.7864, -1.1091, 1.1294**.

A 20% lighter version of the original color is **46.5483, 65.1418, -90.6815**, and **18.5092, 48.6323, -119.3157** is the 20% darker color. If you saturate the color by 10%, you get **30.3292, 71.3369, -130.7665**, and if you desaturate by 10%, it is **32.6617, 69.0300, -118.6069**.

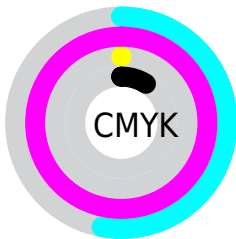
Distribution



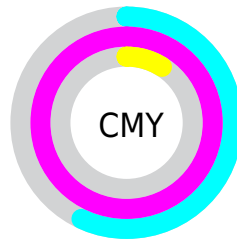
- Red (43%)
- Green (0%)
- Blue (91%)



- Red (43%)
- Yellow (0%)
- Blue (91%)



- Cyan (53%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (57%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3285, 71.3361, -130.7696 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 30.3285, 71.3361, -130.7696 by changing the saturation by 10% instead.

30.3285, 71.3361,
-130.7696

30.3285, 71.3361,
-130.7696

135.9604, 91.2544,
-125.8479

22.0702, 69.2591,
-138.6319

49.2715, 76.1067,
-124.3303

14.7368, 67.9720,
-154.1525

59.8298, 78.5069,
-123.2704

8.3935, 69.9509,
-191.2445

71.0503, 80.8465,
-122.9365

0.0000, INF, -NF

0.0000, NaN, -NF

82.8959, 83.1063,
-123.0716

0.0000, NaN, -NF

95.3351, 85.2781,
-123.5171

0.0000, NaN, -NF

108.3410, 87.3596,

0.0000, NaN, NaN

-124.1704

121.8897, 89.3510,
-124.9631

30.3285, 71.3361,
-130.7696

30.3285, 71.3361,
-130.7696

30.3292, 71.3369,
-130.7665

32.6617, 69.0300,
-118.6069

36.0591, 63.8041,
-103.4202

40.5527, 56.2737,
-86.7372

45.9770, 47.5750,
-70.2496

52.1576, 38.4836,
-54.8200

■ 58.9466, 29.4069,
-40.7027

■ 66.2289, 20.5156,
-27.8450

■ 73.9176, 11.8571,
-16.0802

■ 81.9474, 3.4230,
-5.2208

Harmonies

Analogous

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



30.3292, 15.4722, -209.7579



30.3285, 71.3361, -130.7696



30.3292, 117.9429, -34.9539

Triad

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



30.3292, 71.3369, -130.7665



30.3292, 29.0020, 21.2304



30.3292, -47.0441, -17.0847

Complementary

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



30.3285, 71.3361, -130.7696



79.0497, -54.0959, 47.7630

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.



30.3292, -46.3440, 17.4306



30.3285, 71.3361, -130.7696



30.3292, -15.6047, 21.2304

Square

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



30.3292, 71.3369, -130.7665



30.3292, 85.7196, 21.2304



30.3292, -38.4284, 21.2304



30.3292, -41.5123, -103.8366

Rectangle

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



30.3285, 71.3361, -130.7696



30.3292, 127.7183, 3.1018



30.3292, -38.4284, 21.2304



30.3292, -47.3944, 0.1246

Sweetspot

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



30.3292, 71.3369, -130.7665



73.2457, 22.8708, -31.0477



45.1281, 7.8436, -73.3382



32.2791, 12.4985, -17.0859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.3292, 71.3369, -130.7665



33.5279, 78.9512, -145.2605



46.8277, 92.7570, -67.1284



38.5974, 1.3969, -2.1865



23.0044, 53.9066, -97.6213



6.8732, 15.5843, -25.1219

Inverse Universe

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



43.3054, 77.4637, 2.3876



47.9565, 85.7514, 2.8918



76.3728, -65.3211, 45.9170



38.9704, 2.3294, 0.8377



32.6595, 58.4921, 1.2462



9.2574, 16.7732, -1.1461

Previews

White Background



This preview shows how the HunterLab color 30.3285, 71.3361, -130.7696 looks on a white background.

Color Contrast Check

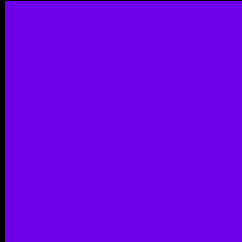
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.3285, 71.3361, -130.7696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

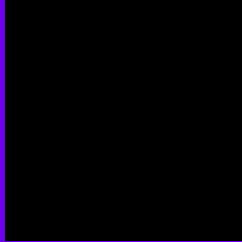
Any Text WCAG AA × Fail

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 30.3285, 71.3361, -130.7696 Background



This preview shows how black text looks on a background with the HunterLab color 30.3285, 71.3361, -130.7696.



This preview shows how white text looks on a background with the HunterLab color 30.3285, 71.3361, -130.7696.

-130.7696.

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

30.3285, 71.3361, -130.7696

Protanopia

30.8463, 10.2873, -60.7625

Deuteranopia

30.8977, -0.6784, -37.1550



Tritanopia

30.9725, -6.1970, -3.1434

Trichromacy



Original Color

30.3285, 71.3361, -130.7696

Protanomaly

26.5114, 35.9236, -101.1688

Deuteranomaly

25.9106, 28.2229, -83.5735

Tritanomaly

26.4040, 23.7410, -45.2985

Monochromacy



Original Color

30.3285, 71.3361, -130.7696

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0025, 25.6947, -38.5864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3285, 71.3361, -130.7696 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(110, 0, 233)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 233)  
}
```

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(110, 0, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3285, 71.3361, -130.7696 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(110, 0, 233) }
```


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

```
.border{ border-color:rgb(110, 0, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 0, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 233);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.3285, 71.3361, -130.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 233) }
```

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

```
.background{ background-color: rgb(110, 0,  
233) }
```

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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