

Converting Colors

HunterLab(27.4770, 72.3853,
-178.7382)

Have a look what the booklet for
HunterLab(27.4770, 72.3853,
-178.7382) contains.

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Color

**HunterLab(27.4698, 72.3973,
-178.7936)**

Conversions

Conversions Part 1

Format	Color
Hex	2E00FB
RGB	46, 0, 251
RGB Percent	18%, 0%, 98%
CMY	0.8195, 1.0000, 0.0157
CMYK	0.82, 1.00, 0.00, 0.02
HSL	251°, 100%, 49%
HSV	251°, 100%, 98%
XYZ	18.5393, 7.5459, 91.7463
YIQ	42.3680, -53.1550, 87.8130

Conversions

Conversions Part 2

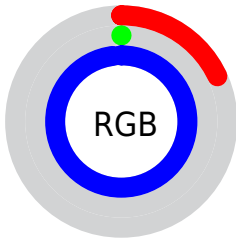
Format	Color
R_{YB}	46, 0, 251
Decimal	3014907
CIE _{Lab}	33.02, 78.68, -104.39
CIE _{LCh}	33, 130.720, 307.008
Yxy	7.5464, 0.1573, 0.0640
Android (android.graphics.Color)	4281204987 (0xFF2E00FB)
YUV	42.3680, 102.8556, 3.1853
Hunter-Lab	27.4698, 72.3973, -178.7936

Details

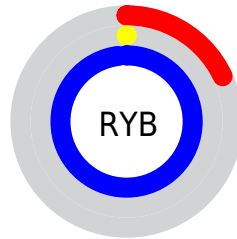
The HunterLab color **27.4698, 72.3973, -178.7936** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **90.5378, -40.8013, 55.0747**, and the grayscale version is **15.0262, -0.8018, 0.8164**.

A 20% lighter version of the original color is **41.0982, 58.1511, -110.1426**, and **19.5084, 52.9165, -138.6153** is the 20% darker color. If you saturate the color by 10%, you get **27.4707, 72.3982, -178.7874**, and if you desaturate by 10%, it is **29.7337, 68.2975, -162.4722**.

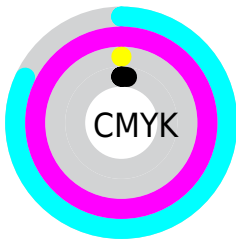
Distribution



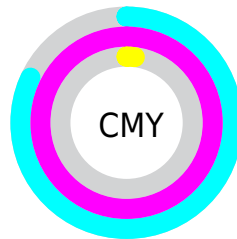
- Red (18%)
- Green (0%)
- Blue (98%)



- Red (18%)
- Yellow (0%)
- Blue (98%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (82%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4698, 72.3973, -178.7936 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 27.4698, 72.3973, -178.7936 by changing the saturation by 10% instead.

■ 27.4698, 72.3973,
-178.7936

■ 27.4698, 72.3973,
-178.7936

■ 131.1982, 92.6958,
-158.7069

■ 19.5092, 70.5352,
-195.5791

■ 45.8958, 77.1142,
-163.8693

■ 12.5128, 69.8792,
-228.7147

■ 56.2233, 79.5535,
-160.6169

■ 5.7819, 87.2392,
-356.2387

■ 67.2268, 81.9484,
-158.7703

0.0000, INF, -NF

■ 78.8671, 84.2718,
-157.8408

0.0000, NaN, -NF

■ 91.1110, 86.5114,
-157.5308

0.0000, NaN, -NF

■ 103.9301, 88.6621,

0.0000, NaN, -NF

-157.6498

117.2998, 90.7232,
-158.0709

27.4698, 72.3973,
-178.7936

27.4698, 72.3973,
-178.7936

27.4707, 72.3982,
-178.7874

29.7337, 68.2975,
-162.4722

33.6013, 60.6919,
-139.2751

38.9818, 51.1789,
-113.8979

45.5484, 41.4329,
-90.0099

53.0122, 32.2008,
-68.8457

■ 61.1603, 23.6599,
-50.3754

■ 69.8442, 15.7581,
-34.1623

■ 78.9605, 8.3808,
-19.7290

■ 88.4364, 1.4133,
-6.6691

Harmonies

Analogous

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



27.4707, 9.9038, -269.7115



27.4698, 72.3973, -178.7936



27.4707, 132.1249, -53.9739

Triad

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



27.4707, 72.3982, -178.7874



27.4707, 41.1431, 19.2295



27.4707, -46.0778, -10.5586

Complementary

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



27.4698, 72.3973, -178.7936



90.5378, -40.8013, 55.0747

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.



27.4707, -44.5855, 18.3435



27.4698, 72.3973, -178.7936



27.4707, -11.2449, 19.2295

Square

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



27.4707, 72.3982, -178.7874



27.4707, 107.3556, 19.2295



27.4707, -36.5524, 19.2295



27.4707, -42.0371, -108.4594

Rectangle

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



27.4698, 72.3973, -178.7936



27.4707, 149.2794, -3.1555



27.4707, -36.5524, 19.2295



27.4707, -46.2045, 5.4527

Sweetspot

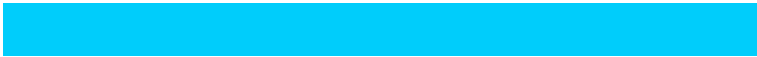
The Sweet Spot groups the original color and five complimentary colors.



27.4707, 72.3982, -178.7874



71.0883, 16.0633, -34.8206



71.1477, -26.0603, -32.6717



31.1356, 8.9690, -19.2184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.4707, 72.3982, -178.7874



27.9616, 73.7054, -182.0870



39.5995, 85.4036, -110.7531



40.9830, 0.4928, -2.7825



20.0286, 52.5784, -128.7528



6.4167, 16.2730, -36.8156

Inverse Universe

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



49.9161, 94.3110, -36.1800



50.8195, 96.0148, -36.8108



84.0701, -66.9449, 50.6316



41.7932, 3.0932, -0.6185



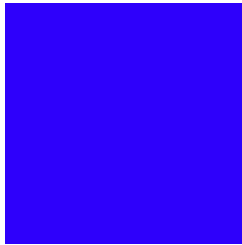
36.2174, 68.4745, -26.6053



11.0841, 21.0578, -8.9303

Previews

White Background



This preview shows how the HunterLab color 27.4698, 72.3973, -178.7936 looks on a white background.

Color Contrast Check

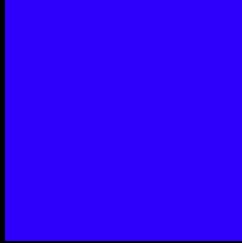
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.4698, 72.3973, -178.7936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

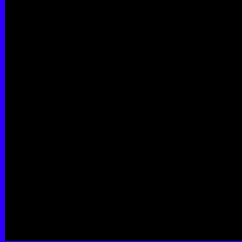
Any Text WCAG AA × Fail

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 27.4698, 72.3973, -178.7936 Background



This preview shows how black text looks on a background with the HunterLab color 27.4698, 72.3973, -178.7936.



This preview shows how white text looks on a background with the HunterLab color 27.4698, 72.3973, -178.7936.

-178.7936.

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

27.4698, 72.3973, -178.7936

Protanopia

27.6985, 8.5117, -52.9951

Deuteranopia

27.6299, -1.0907, -32.1804



Tritanopia

27.5168, -13.7960, -4.6119

Trichromacy



Original Color

27.4698, 72.3973, -178.7936

Protanomaly

24.5741, 35.4624, -104.5564

Deuteranomaly

23.9781, 27.9774, -87.5859

Tritanomaly

22.4086, 16.7212, -61.1308

Monochromacy



Original Color

27.4698, 72.3973, -178.7936

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.1414, 23.2652, -52.6026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4698, 72.3973, -178.7936 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(46, 0, 251)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 251)  
}
```

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(46, 0, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4698, 72.3973, -178.7936 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(46, 0, 251) }
```


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

```
.border{ border-color:rgb(46, 0, 251) }
```

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

Here you see how a box with a 4 pixel rgb(46, 0, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 0, 251);  
box-shadow:4px 4px 4px 4px rgb(46, 0, 251)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4698, 72.3973, -178.7936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 251) }
```

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

```
.background{ background-color: rgb(46, 0,  
251) }
```

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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