

Converting Colors

HunterLab(28.5087, 70.9744,
-153.2996)

Have a look what the booklet for
HunterLab(28.5087, 70.9744,
-153.2996) contains.

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Color

**HunterLab(28.4343, 70.8196,
-153.1353)**

Conversions

Conversions Part 1

Format	Color
Hex	5200F0
RGB	82, 0, 240
RGB Percent	32%, 0%, 94%
CMY	0.6784, 1.0000, 0.0588
CMYK	0.66, 1.00, 0.00, 0.06
HSL	261°, 100%, 47%
HSV	261°, 100%, 94%
XYZ	19.2078, 8.0851, 82.9862
YIQ	51.8780, -28.1680, 92.0240

Conversions

Conversions Part 2

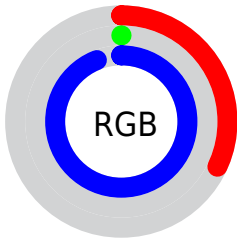
Format	Color
RYB	82, 0, 240
Decimal	5374192
CIELab	34.16, 77.21, -96.21
CIELCh	34, 123.358, 308.749
Yxy	8.0855, 0.1742, 0.0733
Android (android.graphics.Color)	4283564272 (0xFF5200F0)
YUV	51.8780, 92.7441, 26.4170
Hunter-Lab	28.4343, 70.8196, -153.1353

Details

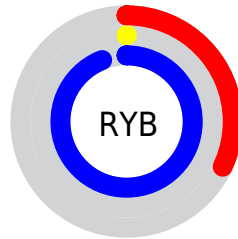
The HunterLab color **28.4343, 70.8196, -153.1353** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **83.4197, -49.1403, 50.5426**, and the grayscale version is **18.1957, -0.9709, 0.9886**.

A 20% lighter version of the original color is **43.5058, 61.3734, -101.0495**, and **18.3777, 49.8495, -130.5813** is the 20% darker color. If you saturate the color by 10%, you get **28.4351, 70.8204, -153.1307**, and if you desaturate by 10%, it is **30.8716, 67.8084, -138.1154**.

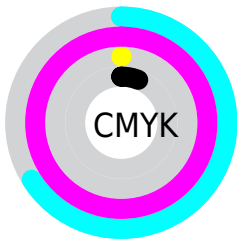
Distribution



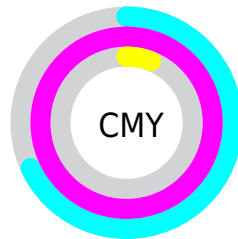
- Red (32%)
- Green (0%)
- Blue (94%)



- Red (32%)
- Yellow (0%)
- Blue (94%)



- Cyan (66%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (68%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4343, 70.8196, -153.1353 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 28.4343, 70.8196, -153.1353 by changing the saturation by 10% instead.

■ 28.4343, 70.8196,
-153.1353

■ 28.4343, 70.8196,
-153.1353

■ 132.8162, 90.8142,
-141.3525

■ 20.3709, 68.8532,
-165.1408

■ 47.0382, 75.5484,
-142.7890

■ 13.2577, 67.8847,
-188.8645

■ 57.4451, 77.9572,
-140.7327

■ 6.7866, 76.5161,
-262.3428

■ 68.5231, 80.3118,
-139.7187

0.0000, INF, -NF

■ 80.2337, 82.5897,
-139.3816

0.0000, NaN, -NF

■ 92.5446, 84.7808,
-139.4978

0.0000, NaN, -NF

■ 105.4278, 86.8816,

0.0000, NaN, NaN

-139.9238

118.8588, 88.8922,
-140.5640

28.4343, 70.8196,
-153.1353

28.4343, 70.8196,
-153.1353

28.4351, 70.8204,
-153.1307

30.8716, 67.8084,
-138.1154

34.5779, 61.6979,
-118.9682

39.5285, 53.4754,
-98.3581

45.4923, 44.4745,
-78.6309

52.2511, 35.4502,
-60.7262

■ 59.6338, 26.7109,
-44.7493

■ 67.5144, 18.3324,
-30.4729

■ 75.8017, 10.2936,
-17.5922

■ 84.4290, 2.5415,
-5.8227

Harmonies

Analogous

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



28.4351, 12.1635, -236.9727



28.4343, 70.8196, -153.1353



28.4351, 123.6184, -44.1782

Triad

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



28.4351, 70.8204, -153.1307



28.4351, 35.0260, 19.9046



28.4351, -45.8811, -13.1807

Complementary

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



28.4343, 70.8196, -153.1353



83.4197, -49.1403, 50.5426

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.



28.4351, -44.8157, 17.8360



28.4343, 70.8196, -153.1353



28.4351, -13.0208, 19.9046

Square

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



28.4351, 70.8204, -153.1307



28.4351, 95.7860, 19.9046



28.4351, -36.9431, 19.9046



28.4351, -41.5126, -104.5763

Rectangle

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



28.4343, 70.8196, -153.1353



28.4351, 137.0801, -0.2206



28.4351, -36.9431, 19.9046



28.4351, -46.0966, 3.2094

Sweetspot

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



28.4351, 70.8204, -153.1307



72.2414, 19.7249, -32.7864



56.0651, -8.0154, -52.7734



31.7440, 10.8611, -18.0712

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.4351, 70.8204, -153.1307



30.4183, 75.8272, -164.3342



43.0937, 88.3979, -85.3201



39.3589, 0.9930, -2.4256



21.1945, 52.5449, -112.2621



6.5319, 15.5722, -29.7792

Inverse Universe

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



45.8188, 83.8531, -12.1518



49.0736, 89.7906, -12.8680



79.2284, -66.4750, 47.6564



39.9178, 2.6364, 0.2126



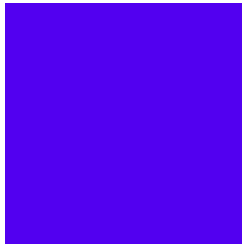
33.9384, 62.1781, -9.5235



9.8832, 18.2723, -4.0558

Previews

White Background



This preview shows how the HunterLab color 28.4343, 70.8196, -153.1353 looks on a white background.

Color Contrast Check

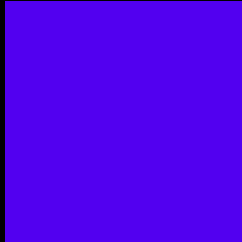
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4343, 70.8196, -153.1353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

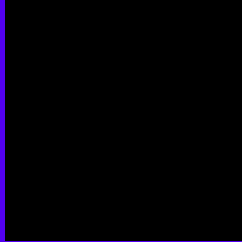
Any Text WCAG AA × Fail

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 28.4343, 70.8196, -153.1353 Background



This preview shows how black text looks on a background with the HunterLab color 28.4343, 70.8196, -153.1353.



This preview shows how white text looks on a background with the HunterLab color 28.4343, 70.8196, -153.1353.

-153.1353.

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

28.4343, 70.8196, -153.1353

Protanopia

28.8246, 8.9288, -55.3030

Deuteranopia

28.6951, -1.0494, -33.6011



Tritanopia

28.5926, -13.7422, -6.0729

Trichromacy



Original Color

28.4343, 70.8196, -153.1353

Protanomaly

25.2250, 35.0435, -101.0579

Deuteranomaly

24.4066, 27.8281, -84.2538

Tritanomaly

23.1780, 16.6078, -58.1615

Monochromacy



Original Color

28.4343, 70.8196, -153.1353

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.7097, 24.3475, -44.3547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4343, 70.8196, -153.1353 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(82, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(82, 0, 240)  
}
```

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(82, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 0, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4343, 70.8196, -153.1353 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(82, 0, 240) }
```


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

```
.border{ border-color:rgb(82, 0, 240) }
```

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

Here you see how a box with a 4 pixel rgb(82, 0, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(82, 0, 240)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4343, 70.8196, -153.1353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 0, 240) }
```

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

```
.background{ background-color: rgb(82, 0,  
240) }
```

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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