

Converting Colors

HunterLab(29.3990, 70.3136,
-158.6918)

Have a look what the booklet for
HunterLab(29.3990, 70.3136,
-158.6918) contains.

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Color

**HunterLab(29.3851, 70.1872,
-158.2124)**

Conversions

Conversions Part 1

Format	Color
Hex	4D0FF7
RGB	77, 15, 247
RGB Percent	30%, 6%, 97%
CMY	0.6980, 0.9412, 0.0314
CMYK	0.69, 0.94, 0.00, 0.03
HSL	256°, 94%, 51%
HSV	256°, 94%, 97%
XYZ	20.0199, 8.6348, 88.6073
YIQ	59.9860, -37.5200, 85.2960

Conversions

Conversions Part 2

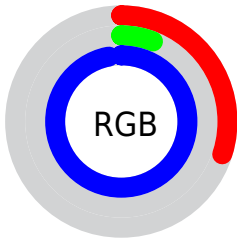
Format	Color
R _Y B	77, 15, 247
Decimal	5050359
CIE Lab	35.27, 76.50, -98.32
CIE LCh	35, 124.579, 307.884
Yxy	8.6349, 0.1707, 0.0736
Android (android.graphics.Color)	4283240439 (0xFF4D0FF7)
YUV	59.9860, 92.1979, 14.9213
Hunter-Lab	29.3851, 70.1872, -158.2124

Details

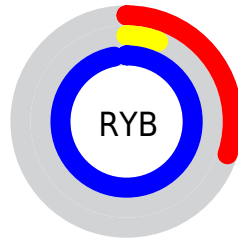
The HunterLab color **29.3851, 70.1872, -158.2124** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **87.6741, -44.8144, 52.9346**, and the grayscale version is **20.9524, -1.1180, 1.1384**.

A 20% lighter version of the original color is **43.9851, 58.2170, -99.4045**, and **19.1680, 51.9932, -136.1967** is the 20% darker color. If you saturate the color by 10%, you get **28.0620, 71.9870, -167.3681**, and if you desaturate by 10%, it is **32.6353, 64.6805, -138.6246**.

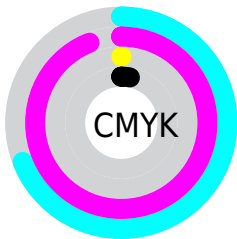
Distribution



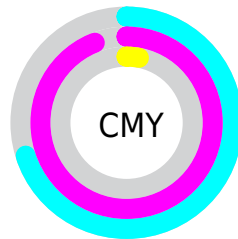
- Red (30%)
- Green (6%)
- Blue (97%)



- Red (30%)
- Yellow (6%)
- Blue (97%)



- Cyan (69%)
- Magenta (94%)
- Yellow (0%)
- Black (3%)



- Cyan (70%)
- Magenta (94%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3851, 70.1872, -158.2124 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 29.3851, 70.1872, -158.2124 by changing the saturation by 10% instead.

■ 29.3851, 70.1872,
-158.2124

■ 29.3851, 70.1872,
-158.2124

■ 134.3988, 90.0072,
-145.8814

■ 21.2222, 68.1533,
-170.2574

■ 48.1602, 74.9290,
-147.6551

■ 13.9971, 66.9726,
-193.6296

■ 58.6437, 77.3193,
-145.5066

■ 7.6394, 71.1561,
-254.5444

■ 69.7938, 79.6497,
-144.4185

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.5727, 81.9002,
-144.0237

0.0000, NaN, -NF

■ 93.9485, 84.0624,
-144.0961

0.0000, NaN, -NF

■ 106.8937, 86.1337,

0.0000, NaN, -NF

-144.4899

120.3842, 88.1147,
-145.1075

29.3851, 70.1872,
-158.2124

29.3851, 70.1872,
-158.2124

28.0620, 71.9870,
-167.3681

32.6353, 64.6805,
-138.6246

37.3500, 56.4106,
-115.6840

43.2712, 47.1017,
-93.0838

50.1288, 37.7904,
-72.5269

57.7077, 28.8884,
-54.3439

■ 65.8514, 20.4812,
-38.2922

■ 74.4492, 12.5258,
-23.9840

■ 83.4218, 4.9434,
-11.0504

■ 92.7117, -2.3449,
0.8132

Harmonies

Analogous

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



29.3852, 10.9120, -240.3481



29.3851, 70.1872, -158.2124



29.3852, 124.4280, -47.4495

Triad

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



29.3852, 70.1909, -158.2122



29.3852, 37.3853, 20.5697



29.3852, -47.1784, -11.6648

Complementary

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



29.3851, 70.1872, -158.2124



87.6741, -44.8144, 52.9346

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.



29.3852, -45.9871, 18.6073



29.3851, 70.1872, -158.2124



29.3852, -12.2627, 20.5697

Square

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



29.3852, 70.1909, -158.2122



29.3852, 98.9693, 20.5697



29.3852, -37.4882, 20.5697



29.3852, -42.8972, -102.5625

Rectangle

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



29.3851, 70.1872, -158.2124



29.3852, 139.0570, -1.5189



29.3852, -37.4882, 20.5697



29.3852, -47.3404, 4.4097

Sweetspot

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



29.3852, 70.1909, -158.2122



73.4763, 16.3300, -30.7799



64.4742, -17.6982, -41.5017



32.2211, 9.2152, -17.2461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.3852, 70.1909, -158.2122



29.0776, 74.6256, -173.6840



42.8675, 87.0311, -93.7689



40.1758, 0.7653, -2.5949



20.5516, 52.4759, -120.6768



6.4769, 15.9111, -33.1728

Inverse Universe

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



48.5976, 88.6256, -24.4840



49.8403, 92.5370, -23.4829



82.3565, -66.5091, 49.2584



40.8512, 2.8509, -0.1665



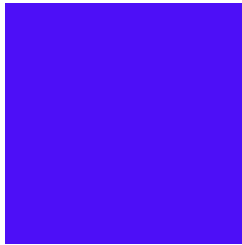
34.9950, 65.0407, -17.0051



10.4563, 19.5728, -6.1577

Previews

White Background



This preview shows how the HunterLab color 29.3851, 70.1872, -158.2124 looks on a white background.

Color Contrast Check

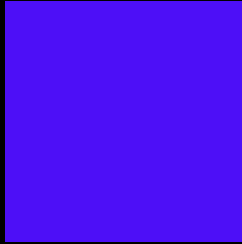
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.3851, 70.1872, -158.2124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

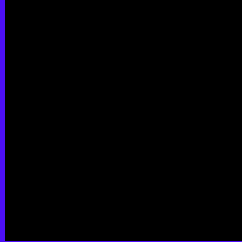
Any Text WCAG AA × Fail

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 29.3851, 70.1872, -158.2124 Background



This preview shows how black text looks on a background with the HunterLab color 29.3851, 70.1872, -158.2124.



This preview shows how white text looks on a background with the HunterLab color 29.3851, 70.1872, -158.2124.

-158.2124.

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

29.3851, 70.1872, -158.2124

Protanopia

29.2651, 9.3931, -56.8558

Deuteranopia

29.3917, -1.1153, -34.3295



Tritanopia

29.2167, -14.2780, -5.6962

Trichromacy



Original Color

29.3851, 70.1872, -158.2124

Protanomaly

26.6579, 33.5066, -100.4716

Deuteranomaly

26.1052, 25.6693, -82.7526

Tritanomaly

24.8609, 13.7877, -55.2837

Monochromacy



Original Color

29.3851, 70.1872, -158.2124

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.2559, 21.9531, -43.4821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3851, 70.1872, -158.2124 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(77, 15, 247)` looks like.

```
.text, #text, p{  
    color:rgb(77, 15, 247)  
}
```

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(77, 15, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 15, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3851, 70.1872, -158.2124 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(77, 15, 247) }
```


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

```
.border{ border-color:rgb(77, 15, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 15, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 15, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 15, 247);  
box-shadow:4px 4px 4px 4px rgb(77, 15,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3851, 70.1872, -158.2124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 15, 247) }
```

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

```
.background{ background-color: rgb(77, 15,  
247) }
```

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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