

Converting Colors

HunterLab(29.5461, 72.8695,
-153.5475)

Have a look what the booklet for
HunterLab(29.5461, 72.8695,
-153.5475) contains.

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Color

**HunterLab(29.6078, 72.9699,
-153.4677)**

Conversions

Conversions Part 1

Format	Color
Hex	5A00F5
RGB	90, 0, 245
RGB Percent	35%, 0%, 96%
CMY	0.6470, 1.0000, 0.0392
CMYK	0.63, 1.00, 0.00, 0.04
HSL	262°, 100%, 48%
HSV	262°, 100%, 96%
XYZ	20.6979, 8.7662, 86.9873
YIQ	54.8400, -25.0050, 95.2750

Conversions

Conversions Part 2

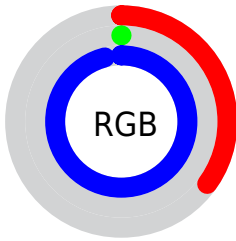
Format	Color
R_{YB}	90, 0, 245
Decimal	5898485
CIE _{Lab}	35.53, 78.70, -96.73
CIE _{LCh}	36, 124.704, 309.132
Yxy	8.7667, 0.1777, 0.0753
Android (android.graphics.Color)	4284088565 (0xFF5A00F5)
YUV	54.8400, 93.7489, 30.8353
Hunter-Lab	29.6078, 72.9699, -153.4677

Details

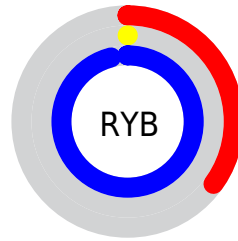
The HunterLab color **29.6078, 72.9699, -153.4677** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **85.0134, -51.8348, 51.4774**, and the grayscale version is **19.1906, -1.0240, 1.0427**.

A 20% lighter version of the original color is **44.4520, 62.4828, -97.7026**, and **18.9416, 51.3792, -134.5883** is the 20% darker color. If you saturate the color by 10%, you get **29.6086, 72.9707, -153.4633**, and if you desaturate by 10%, it is **32.0948, 70.1059, -138.5812**.

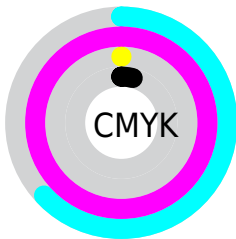
Distribution



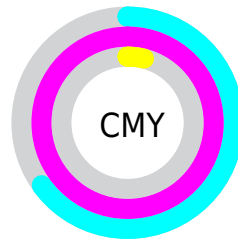
- Red (35%)
- Green (0%)
- Blue (96%)



- Red (35%)
- Yellow (0%)
- Blue (96%)



- Cyan (63%)
- Magenta (100%)
- Yellow (0%)
- Black (4%)



- Cyan (65%)
- Magenta (100%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6078, 72.9699, -153.4677 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 29.6078, 72.9699, -153.4677 by changing the saturation by 10% instead.

■ 29.6078, 72.9699,
-153.4677

■ 29.6078, 72.9699,
-153.4677

■ 134.7693, 93.2027,
-142.5664

■ 21.4227, 70.9567,
-164.6936

■ 48.4234, 77.7506,
-143.6985

■ 14.1717, 69.8683,
-186.5024

■ 58.9248, 80.1829,
-141.7583

■ 7.8251, 73.8108,
-241.8444

■ 70.0916, 82.5621,
-140.8150

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.8864, 84.8657,
-140.5227

0.0000, NaN, -NF

■ 94.2773, 87.0836,
-140.6683

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 107.2369, 89.2123,

-141.1142

120.7413, 91.2515,
-141.7681

29.6078, 72.9699,
-153.4677

29.6078, 72.9699,
-153.4677

29.6086, 72.9707,
-153.4633

32.0948, 70.1059,
-138.5812

35.8534, 64.0413,
-119.6416

40.8661, 55.7340,
-99.1754

46.9083, 46.5259,
-79.4695

53.7637, 37.2087,
-61.4857

■ 61.2599, 28.1257,
-45.3680

■ 69.2690, 19.3768,
-30.9190

■ 77.6975, 10.9545,
-17.8518

■ 86.4769, 2.8138,
-5.8920

Harmonies

Analogous

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



29.6086, 13.0789, -238.8475



29.6078, 72.9699, -153.4677



29.6086, 126.2047, -43.7823

Triad

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



29.6086, 72.9707, -153.4633



29.6086, 34.9869, 20.7260



29.6086, -47.3958, -14.2191

Complementary

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



29.6078, 72.9699, -153.4677



85.0134, -51.8348, 51.4774

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.



29.6086, -46.4180, 18.3364



29.6078, 72.9699, -153.4677



29.6086, -13.8487, 20.7260

Square

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



29.6086, 72.9707, -153.4633



29.6086, 96.7805, 20.7260



29.6086, -38.2933, 20.7260



29.6086, -42.7789, -107.4652

Rectangle

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



29.6078, 72.9699, -153.4677



29.6086, 139.3958, 0.3663



29.6086, -38.2933, 20.7260



29.6086, -47.6263, 2.8052

Sweetspot

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



29.6086, 72.9707, -153.4633



72.4352, 20.3352, -32.4485



54.8551, -4.1334, -59.6414



31.8470, 11.1780, -17.8800

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.6086, 72.9707, -153.4633



30.9563, 76.3361, -160.7890



45.4305, 92.3120, -83.1304



40.2779, 1.1127, -2.4565



21.8963, 53.7175, -111.5809



6.9110, 16.3518, -30.5458

Inverse Universe

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



46.6678, 84.9903, -9.1488



48.8308, 88.9167, -9.4732



81.0079, -68.4559, 48.7183



40.8154, 2.6588, 0.3430



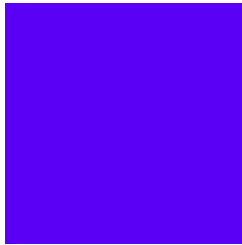
34.2932, 62.5258, -7.2788



10.2634, 18.8841, -3.5053

Previews

White Background



This preview shows how the HunterLab color 29.6078, 72.9699, -153.4677 looks on a white background.

Color Contrast Check

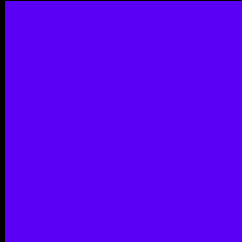
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.6078, 72.9699, -153.4677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

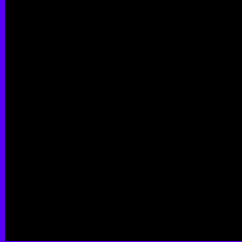
Any Text WCAG AA × Fail

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 29.6078, 72.9699, -153.4677 Background



This preview shows how black text looks on a background with the HunterLab color 29.6078, 72.9699, -153.4677.



This preview shows how white text looks on a background with the HunterLab color 29.6078, 72.9699, -153.4677.

-153.4677.

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

29.6078, 72.9699, -153.4677

Protanopia

30.0219, 9.6752, -58.4107

Deuteranopia

29.8190, -0.7235, -35.7093



Tritanopia

29.9082, -14.4309, -6.2305

Trichromacy



Original Color

29.6078, 72.9699, -153.4677

Protanomaly

26.2733, 36.6638, -105.1028

Deuteranomaly

25.3636, 29.0649, -87.3152

Tritanomaly

24.1970, 16.6178, -58.6437

Monochromacy



Original Color

29.6078, 72.9699, -153.4677

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.7136, 25.4706, -44.7575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6078, 72.9699, -153.4677 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(90, 0, 245)` looks like.

```
.text, #text, p{  
    color:rgb(90, 0, 245)  
}
```

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(90, 0, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6078, 72.9699, -153.4677 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(90, 0, 245) }
```


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

```
.border{ border-color:rgb(90, 0, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 0, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 0, 245);  
box-shadow:4px 4px 4px 4px rgb(90, 0, 245)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6078, 72.9699, -153.4677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 245) }
```

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

```
.background{ background-color: rgb(90, 0,  
245) }
```

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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