

Converting Colors

HunterLab(30.1655, 74.5187,
-157.7101)

Have a look what the booklet for
HunterLab(30.1655, 74.5187,
-157.7101) contains.

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Color

**HunterLab(30.2097, 74.5817,
-157.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	5B00FA
RGB	91, 0, 250
RGB Percent	36%, 0%, 98%
CMY	0.6431, 1.0000, 0.0196
CMYK	0.64, 1.00, 0.00, 0.02
HSL	262°, 100%, 49%
HSV	262°, 100%, 98%
XYZ	21.5697, 9.1263, 91.0671
YIQ	55.7090, -26.0140, 97.0420

Conversions

Conversions Part 2

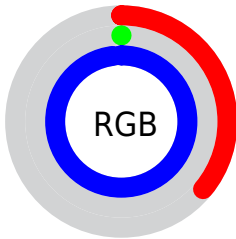
Format	Color
R _Y B	91, 0, 250
Decimal	5964026
CIE Lab	36.23, 79.87, -98.39
CIE LCh	36, 126.725, 309.068
Yxy	9.1267, 0.1771, 0.0750
Android (android.graphics.Color)	4284154106 (0xFF5B00FA)
YUV	55.7090, 95.7855, 30.9502
Hunter-Lab	30.2097, 74.5817, -157.5828

Details

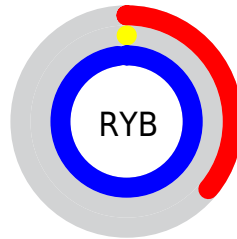
The HunterLab color **30.2097, 74.5817, -157.5828** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated blue. A complement of this color would be **87.0296, -52.8637, 52.7017**, and the grayscale version is **19.4789, -1.0393, 1.0583**.

A 20% lighter version of the original color is **44.7229, 62.2312, -96.7759**, and **19.5084, 52.9165, -138.6153** is the 20% darker color. If you saturate the color by 10%, you get **30.2105, 74.5825, -157.5783**, and if you desaturate by 10%, it is **32.7376, 71.6886, -142.3701**.

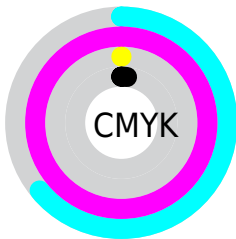
Distribution



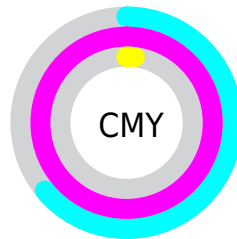
- Red (36%)
- Green (0%)
- Blue (98%)



- Red (36%)
- Yellow (0%)
- Blue (98%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (2%)



- Cyan (64%)
- Magenta (100%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2097, 74.5817, -157.5828 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 30.2097, 74.5817, -157.5828 by changing the saturation by 10% instead.

■ 30.2097, 74.5817,
-157.5828

■ 30.2097, 74.5817,
-157.5828

■ 135.7647, 95.0108,
-146.0978

■ 21.9635, 72.5526,
-168.9668

■ 49.1319, 79.3946,
-147.5479

■ 14.6435, 71.4315,
-190.8317

■ 59.6810, 81.8464,
-145.5154

■ 8.3029, 74.0957,
-242.5246

■ 70.8927, 84.2470,
-144.5015

0.0000, INF, -NF

0.0000, NaN, -NF

■ 82.7299, 86.5735,
-144.1559

0.0000, NaN, -NF

■ 95.1612, 88.8155,
-144.2619

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.1595, 90.9691,

-144.6789

121.7010, 93.0337,
-145.3126

30.2097, 74.5817,
-157.5828

30.2097, 74.5817,
-157.5828

30.2105, 74.5825,
-157.5783

32.7376, 71.6886,
-142.3701

36.5788, 65.4832,
-122.9110

41.7109, 56.9725,
-101.8603

47.9021, 47.5420,
-81.5946

54.9289, 38.0069,
-63.1112

■ 62.6136, 28.7184,
-46.5569

■ 70.8244, 19.7771,
-31.7253

■ 79.4653, 11.1737,
-18.3186

■ 88.4660, 2.8608,
-6.0524

Harmonies

Analogous

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



30.2105, 13.2747, -245.0170



30.2097, 74.5817, -157.5828



30.2105, 129.1897, -45.0418

Triad

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



30.2105, 74.5825, -157.5783



30.2105, 35.9465, 21.1473



30.2105, -48.3955, -14.4242

Complementary

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



30.2097, 74.5817, -157.5828



87.0296, -52.8637, 52.7017

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.



30.2105, -47.4023, 18.7499



30.2097, 74.5817, -157.5828



30.2105, -14.0812, 21.1473

Square

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



30.2105, 74.5825, -157.5783



30.2105, 99.2417, 21.1473



30.2105, -39.1009, 21.1473



30.2105, -43.7246, -109.8868

Rectangle

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



30.2097, 74.5817, -157.5828



30.2105, 142.7868, 0.2742



30.2105, -39.1009, 21.1473



30.2105, -48.6216, 2.9534

Sweetspot

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



30.2105, 74.5825, -157.5783



72.4099, 20.2554, -32.4926



57.3754, -6.2530, -58.2157



31.8335, 11.1365, -17.9050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.2105, 74.5825, -157.5783



30.8840, 76.2669, -161.2586



45.7970, 93.4995, -87.2327



41.1711, 1.1333, -2.5273



22.1701, 54.4802, -113.6819



7.1613, 16.9987, -32.0757

Inverse Universe

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



47.7776, 87.0590, -9.7354



48.8618, 89.0284, -9.9076



82.9301, -69.8648, 49.8780



41.7266, 2.7360, 0.3290



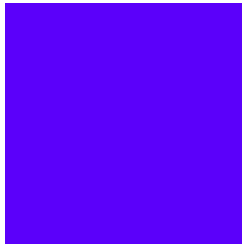
34.8378, 63.5536, -7.6655



10.6978, 19.6846, -3.6637

Previews

White Background



This preview shows how the HunterLab color 30.2097, 74.5817, -157.5828 looks on a white background.

Color Contrast Check

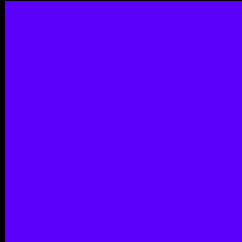
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.2097, 74.5817, -157.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

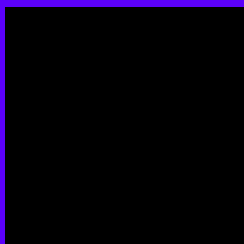
Any Text WCAG AA × Fail

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 30.2097, 74.5817, -157.5828 Background



This preview shows how black text looks on a background with the HunterLab color 30.2097, 74.5817, -157.5828.



This preview shows how white text looks on a background with the HunterLab color 30.2097, 74.5817, -157.5828.

-157.5828.

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

30.2097, 74.5817, -157.5828

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.5200, -0.7887, -36.4448



Tritanopia

30.5696, -14.7772, -6.3095

Trichromacy



Original Color

30.2097, 74.5817, -157.5828

Protanomaly

26.7092, 37.2051, -106.9286

Deuteranomaly

26.0668, 29.3889, -89.0858

Tritanomaly

24.6193, 17.0705, -60.2769

Monochromacy



Original Color

30.2097, 74.5817, -157.5828

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.1476, 26.0137, -46.2168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2097, 74.5817, -157.5828 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(91, 0, 250)` looks like.

```
.text, #text, p{  
    color:rgb(91, 0, 250)  
}
```

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(91, 0, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 0, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2097, 74.5817, -157.5828 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(91, 0, 250) }
```


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

```
.border{ border-color:rgb(91, 0, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 0, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 0, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 0, 250);  
box-shadow:4px 4px 4px 4px rgb(91, 0, 250)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2097, 74.5817, -157.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 0, 250) }
```

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

```
.background{ background-color: rgb(91, 0,  
250) }
```

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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