

Converting Colors

HunterLab(31.6180, 75.4537,
-144.7370)

Have a look what the booklet for
HunterLab(31.6180, 75.4537,
-144.7370) contains.

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Color

**HunterLab(31.5699, 75.3353,
-144.4884)**

Conversions

Conversions Part 1

Format	Color
Hex	6D00F7
RGB	109, 0, 247
RGB Percent	43%, 0%, 97%
CMY	0.5725, 1.0000, 0.0314
CMYK	0.56, 1.00, 0.00, 0.03
HSL	266°, 100%, 48%
HSV	266°, 100%, 97%
XYZ	23.0951, 9.9666, 88.7021
YIQ	60.7490, -14.3230, 99.9250

Conversions

Conversions Part 2

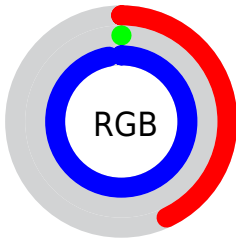
Format	Color
R_{YB}	109, 0, 247
Decimal	7143671
CIE _{Lab}	37.78, 80.19, -94.06
CIE _{LCh}	38, 123.602, 310.447
Yxy	9.9670, 0.1897, 0.0819
Android (android.graphics.Color)	4285333751 (0xFF6D00F7)
YUV	60.7490, 91.8217, 42.3161
Hunter-Lab	31.5699, 75.3353, -144.4884

Details

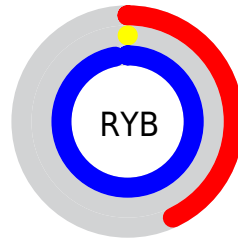
The HunterLab color **31.5699, 75.3353, -144.4884** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **84.8083, -56.3506, 51.2719**, and the grayscale version is **21.2130, -1.1319, 1.1525**.

A 20% lighter version of the original color is **46.7019, 64.6647, -90.1990**, and **19.5006, 52.2359, -133.4479** is the 20% darker color. If you saturate the color by 10%, you get **31.5706, 75.3361, -144.4847**, and if you desaturate by 10%, it is **34.0508, 72.8829, -130.9624**.

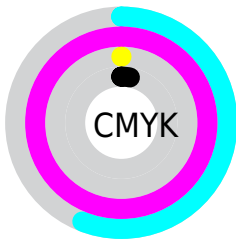
Distribution



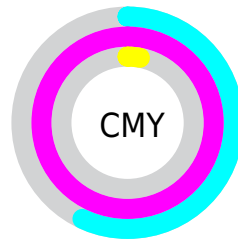
- Red (43%)
- Green (0%)
- Blue (97%)



- Red (43%)
- Yellow (0%)
- Blue (97%)



- Cyan (56%)
- Magenta (100%)
- Yellow (0%)
- Black (3%)



- Cyan (57%)
- Magenta (100%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5699, 75.3353, -144.4884 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 31.5699, 75.3353, -144.4884 by changing the saturation by 10% instead.

31.5699, 75.3353,
-144.4884

31.5699, 75.3353,
-144.4884

137.9988, 95.7717,
-137.2382

23.1886, 73.2351,
-153.3832

50.7282, 80.1837,
-136.8317

15.7168, 71.9208,
-170.4053

61.3831, 82.6359,
-135.4130

9.2825, 72.9258,
-207.7070

72.6944, 85.0333,
-134.8213

0.0000, INF, -NF

0.0000, NaN, -NF

84.6260, 87.3550,
-134.7718

0.0000, NaN, -NF

97.1472, 89.5917,
-135.0868

0.0000, NaN, -NF

0.0000, NaN, -NF

110.2315, 91.7398,

-135.6508

123.8556, 93.7993,
-136.3859

■ 31.5699, 75.3353,
-144.4884

■ 31.5699, 75.3353,
-144.4884

■ 31.5706, 75.3361,
-144.4847

■ 34.0508, 72.8829,
-130.9624

■ 37.7236, 67.2098,
-113.8808

■ 42.6015, 59.0928,
-95.1817

■ 48.4928, 49.7998,
-76.8358

■ 55.2007, 40.1650,
-59.7972

■ 62.5610, 30.6059,
-44.3094

■ 70.4480, 21.2842,
-30.2762

■ 78.7677, 12.2345,
-17.4858

■ 87.4500, 3.4373,
-5.7136

Harmonies

Analogous

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



31.5706, 15.3997, -229.3938



31.5699, 75.3353, -144.4884



31.5706, 126.4023, -39.5333

Triad

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



31.5706, 75.3361, -144.4847



31.5706, 32.4067, 22.0994



31.5706, -49.4839, -16.9198

Complementary

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



31.5699, 75.3353, -144.4884



84.8083, -56.3506, 51.2719

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.



31.5706, -48.6502, 18.6357



31.5699, 75.3353, -144.4884



31.5706, -15.7681, 22.0994

Square

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



31.5706, 75.3361, -144.4847



31.5706, 93.5426, 22.0994



31.5706, -40.2585, 22.0994



31.5706, -44.0081, -110.0532

Rectangle

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



31.5699, 75.3353, -144.4884



31.5706, 137.7777, 2.3483



31.5706, -40.2585, 22.0994



31.5706, -49.7988, 1.0754

Sweetspot

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



31.5706, 75.3361, -144.4847



73.0041, 22.1176, -31.4633



50.4598, 4.2419, -72.2274



32.1500, 12.1056, -17.3217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.5706, 75.3361, -144.4847



32.7110, 78.0900, -149.9570



48.6074, 97.0569, -75.6841



40.3541, 1.3713, -2.3535



23.1349, 54.9702, -104.0497



7.2817, 16.7567, -28.5239

Inverse Universe

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



46.4855, 83.5547, -0.5580



48.1943, 86.6154, -0.4942



81.6309, -69.6386, 49.0814



40.7892, 2.5183, 0.7159



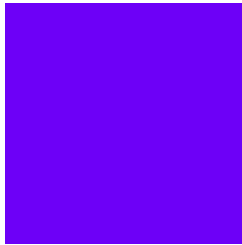
33.8487, 60.9195, -1.0156



10.1373, 18.4307, -1.7462

Previews

White Background



This preview shows how the HunterLab color 31.5699, 75.3353, -144.4884 looks on a white background.

Color Contrast Check

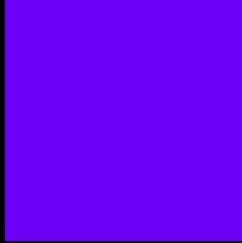
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5699, 75.3353, -144.4884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

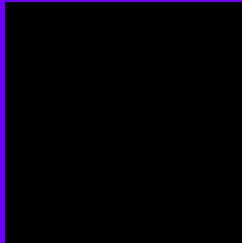
Any Text WCAG AA × Fail

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 31.5699, 75.3353, -144.4884 Background



This preview shows how black text looks on a background with the HunterLab color 31.5699, 75.3353, -144.4884.



This preview shows how white text looks on a background with the HunterLab color 31.5699, 75.3353, -144.4884.

-144.4884.

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

31.5699, 75.3353, -144.4884

Protanopia

31.9926, 10.7172, -63.1233

Deuteranopia

31.9828, -0.6325, -38.6103



Tritanopia

31.9923, -9.2925, -4.7207

Trichromacy



Original Color

31.5699, 75.3353, -144.4884

Protanomaly

27.6401, 38.0501, -107.5586

Deuteranomaly

26.9317, 29.9142, -88.8701

Tritanomaly

26.9709, 23.2852, -52.1149

Monochromacy



Original Color

31.5699, 75.3353, -144.4884

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5771, 27.0137, -43.3005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5699, 75.3353, -144.4884 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(109, 0, 247)` looks like.

```
.text, #text, p{  
    color:rgb(109, 0, 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(109, 0, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 0, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5699, 75.3353, -144.4884 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(109, 0, 247) }
```


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

```
.border{ border-color:rgb(109, 0, 247) }
```

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

Here you see how a box with a 4 pixel rgb(109, 0, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 0, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 0, 247);  
box-shadow:4px 4px 4px 4px rgb(109, 0,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5699, 75.3353, -144.4884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 0, 247) }
```

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

```
.background{ background-color: rgb(109, 0,  
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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