

Converting Colors

HunterLab(29.7247, 72.0090,
-144.3913)

Have a look what the booklet for
HunterLab(29.7247, 72.0090,
-144.3913) contains.

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Color

**HunterLab(29.7198, 72.0640,
-144.8865)**

Conversions

Conversions Part 1

Format	Color
Hex	6100F0
RGB	97, 0, 240
RGB Percent	38%, 0%, 94%
CMY	0.6196, 1.0000, 0.0588
CMYK	0.60, 1.00, 0.00, 0.06
HSL	264°, 100%, 47%
HSV	264°, 100%, 94%
XYZ	20.6579, 8.8327, 83.0542
YIQ	56.3630, -19.2280, 95.2040

Conversions

Conversions Part 2

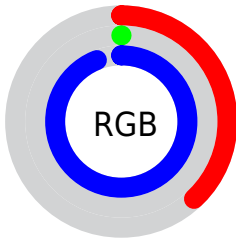
Format	Color
RYB	97, 0, 240
Decimal	6357232
CIELab	35.66, 77.95, -93.67
CIELCh	36, 121.860, 309.767
Yxy	8.8331, 0.1836, 0.0785
Android (android.graphics.Color)	4284547312 (0xFF6100F0)
YUV	56.3630, 90.5330, 35.6386
Hunter-Lab	29.7198, 72.0640, -144.8865

Details

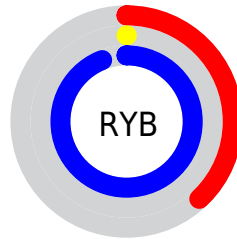
The HunterLab color **29.7198, 72.0640, -144.8865** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **82.5587, -52.6174, 49.9512**, and the grayscale version is **19.7167, -1.0520, 1.0712**.

A 20% lighter version of the original color is **45.0714, 62.9391, -95.5789**, and **18.3777, 49.8495, -130.5813** is the 20% darker color. If you saturate the color by 10%, you get **29.7205, 72.0648, -144.8827**, and if you desaturate by 10%, it is **32.1621, 69.4190, -130.9397**.

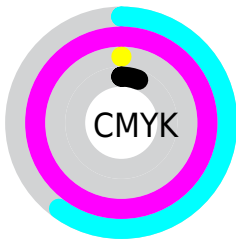
Distribution



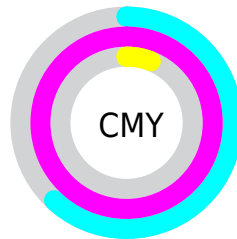
- Red (38%)
- Green (0%)
- Blue (94%)



- Red (38%)
- Yellow (0%)
- Blue (94%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (62%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7198, 72.0640, -144.8865 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 29.7198, 72.0640, -144.8865 by changing the saturation by 10% instead.

■ 29.7198, 72.0640,
-144.8865

■ 29.7198, 72.0640,
-144.8865

■ 134.9547, 92.1489,
-136.2445

■ 21.5232, 70.0312,
-154.8833

■ 48.5553, 76.8354,
-136.3544

■ 14.2593, 68.8789,
-174.4315

■ 59.0656, 79.2528,
-134.7464

■ 7.9164, 72.3493,
-223.6945

■ 70.2408, 81.6139,
-134.0354

0.0000, INF, -NF

■ 82.0435, 83.8977,
-133.9079

0.0000, NaN, -NF

■ 94.4419, 86.0949,
-134.1706

0.0000, NaN, -NF

■ 107.4088, 88.2021,

0.0000, NaN, NaN

-134.6989

120.9201, 90.2195,
-135.4093

29.7198, 72.0640,
-144.8865

29.7198, 72.0640,
-144.8865

29.7205, 72.0648,
-144.8827

32.1621, 69.4190,
-130.9397

35.7924, 63.6935,
-113.3890

40.6119, 55.7100,
-94.3531

46.4190, 46.7288,
-75.8757

53.0137, 37.5333,
-58.8744

■ 60.2338, 28.4893,
-43.5322

■ 67.9565, 19.7222,
-29.7053

■ 76.0914, 11.2447,
-17.1515

■ 84.5717, 3.0252,
-5.6288

Harmonies

Analogous

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



29.7205, 13.7993, -227.6561



29.7198, 72.0640, -144.8865



29.7205, 122.7978, -40.5364

Triad

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



29.7205, 72.0648, -144.8827



29.7205, 32.8033, 20.8044



29.7205, -47.0821, -15.0808

Complementary

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



29.7198, 72.0640, -144.8865



82.5587, -52.6174, 49.9512

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.



29.7205, -46.2041, 17.9987



29.7198, 72.0640, -144.8865



29.7205, -14.3669, 20.8044

Square

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



29.7205, 72.0648, -144.8827



29.7205, 92.5638, 20.8044



29.7205, -38.1668, 20.8044



29.7205, -42.2056, -105.6973

Rectangle

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



29.7198, 72.0640, -144.8865



29.7205, 134.7607, 1.2951



29.7205, -38.1668, 20.8044



29.7205, -47.3409, 1.9369

Sweetspot

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



29.7205, 72.0648, -144.8827



72.7165, 21.2181, -31.9601



51.2229, -0.0763, -63.8596



31.9966, 11.6371, -17.6034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.7205, 72.0648, -144.8827



31.7926, 77.1548, -155.4925



45.7059, 92.0371, -77.1647



39.4215, 1.2057, -2.3409



22.1544, 53.4847, -106.1845



6.8180, 15.8781, -28.1678

Inverse Universe

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



45.2861, 81.9324, -4.6794



48.5023, 87.7307, -4.8533



79.0662, -67.1681, 47.5443



39.8961, 2.5201, 0.5211



33.5463, 60.7654, -4.0307



9.7767, 17.8905, -2.5785

Previews

White Background



This preview shows how the HunterLab color 29.7198, 72.0640, -144.8865 looks on a white background.

Color Contrast Check

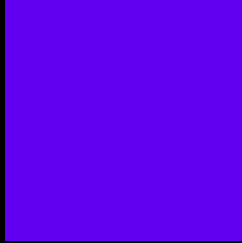
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7198, 72.0640, -144.8865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

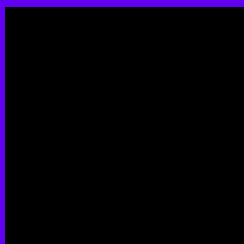
Any Text WCAG AA × Fail

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 29.7198, 72.0640, -144.8865 Background



This preview shows how black text looks on a background with the HunterLab color 29.7198, 72.0640, -144.8865.



This preview shows how white text looks on a background with the HunterLab color 29.7198, 72.0640,

-144.8865.

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

29.7198, 72.0640, -144.8865

Protanopia

30.0861, 10.0023, -59.1971

Deuteranopia

30.1430, -0.8983, -35.7371



Tritanopia

30.1253, -12.0782, -5.8796

Trichromacy



Original Color

29.7198, 72.0640, -144.8865

Protanomaly

26.1620, 36.0851, -102.9587

Deuteranomaly

25.5379, 28.3345, -85.2607

Tritanomaly

24.9713, 19.6499, -54.7998

Monochromacy



Original Color

29.7198, 72.0640, -144.8865

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0784, 25.3566, -42.5185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7198, 72.0640, -144.8865 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(97, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(97, 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(97, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 0, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7198, 72.0640, -144.8865 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(97, 0, 240) }
```


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

```
.border{ border-color:rgb(97, 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(97, 0, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(97, 0, 240)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7198, 72.0640, -144.8865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 0, 240) }
```

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

```
.background{ background-color: rgb(97, 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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