

Converting Colors

HunterLab(29.7645, 68.3328,
-115.3403)

Have a look what the booklet for
HunterLab(29.7645, 68.3328,
-115.3403) contains.

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Color

**HunterLab(29.7999, 68.3727,
-115.1571)**

Conversions

Conversions Part 1

Format	Color
Hex	7400DC
RGB	116, 0, 220
RGB Percent	45%, 0%, 86%
CMY	0.5451, 1.0000, 0.1373
CMYK	0.47, 1.00, 0.00, 0.14
HSL	272°, 100%, 43%
HSV	272°, 100%, 86%
XYZ	20.1208, 8.8803, 68.3639
YIQ	59.7640, -1.4840, 93.0120

Conversions

Conversions Part 2

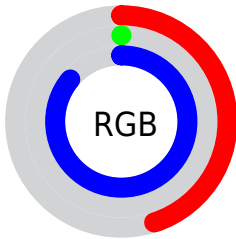
Format	Color
R_{YB}	116, 0, 220
Decimal	7602396
CIE _{Lab}	35.75, 74.92, -82.03
CIE _{LCh}	36, 111.093, 312.407
Yxy	8.8807, 0.2067, 0.0912
Android (android.graphics.Color)	4285792476 (0xFF7400DC)
YUV	59.7640, 78.9963, 49.3190
Hunter-Lab	29.7999, 68.3727, -115.1571

Details

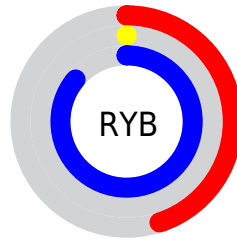
The HunterLab color **29.7999, 68.3727, -115.1571** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **73.5727, -52.8089, 44.4107**, and the grayscale version is **20.9134, -1.1159, 1.1363**.

A 20% lighter version of the original color is **47.0465, 66.1494, -89.0807**, and **18.0241, 45.5375, -102.0782** is the 20% darker color. If you saturate the color by 10%, you get **29.8005, 68.3735, -115.1547**, and if you desaturate by 10%, it is **31.9493, 66.2714, -104.8067**.

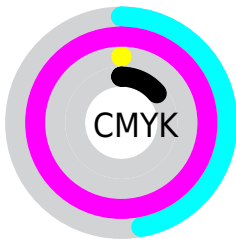
Distribution



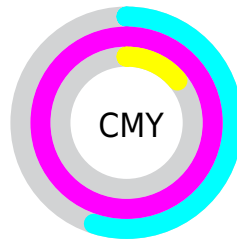
- Red (45%)
- Green (0%)
- Blue (86%)



- Red (45%)
- Yellow (0%)
- Blue (86%)



- Cyan (47%)
- Magenta (100%)
- Yellow (0%)
- Black (14%)



- Cyan (55%)
- Magenta (100%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7999, 68.3727, -115.1571 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 29.7999, 68.3727, -115.1571 by changing the saturation by 10% instead.

■ 29.7999, 68.3727,
-115.1571

■ 29.7999, 68.3727,
-115.1571

■ 135.0871, 87.8523,
-113.2233

■ 21.5950, 66.2930,
-121.4072

■ 48.6494, 73.0867,
-110.4027

■ 14.3219, 64.9643,
-134.1464

■ 59.1661, 75.4423,
-109.7982

■ 7.9809, 67.6629,
-167.1082

■ 70.3473, 77.7314,
-109.7781

0.0000, INF, -NF

■ 82.1556, 79.9370,
-110.1290

0.0000, NaN, -NF

■ 94.5594, 82.0523,
-110.7198

0.0000, NaN, -NF

■ 107.5314, 84.0757,

0.0000, NaN, NaN

-111.4668

121.0477, 86.0082,
-112.3140

29.7999, 68.3727,
-115.1571

29.7999, 68.3727,
-115.1571

29.8005, 68.3735,
-115.1547

31.9493, 66.2714,
-104.8067

35.0293, 61.5235,
-91.9437

39.0969, 54.5577,
-77.6358

44.0179, 46.3703,
-63.2675

49.6431, 37.6904,
-49.6187

■ 55.8414, 28.9321,
-36.9765

■ 62.5077, 20.2897,
-25.3528

■ 69.5614, 11.8331,
-14.6419

■ 76.9408, 3.5711,
-4.7041

Harmonies

Analogous

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



29.8005, 16.4359, -188.4742



29.7999, 68.3727, -115.1571



29.8005, 110.0016, -29.2951

Triad

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



29.8005, 68.3735, -115.1547



29.8005, 24.8488, 20.8603



29.8005, -45.3002, -18.3142

Complementary

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



29.7999, 68.3727, -115.1571



73.5727, -52.8089, 44.4107

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.



29.8005, -44.8228, 16.1931



29.7999, 68.3727, -115.1571



29.8005, -16.1463, 20.8603

Square

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



29.8005, 68.3735, -115.1547



29.8005, 77.2055, 20.8603



29.8005, -37.3395, 20.8603



29.8005, -39.3707, -98.9118

Rectangle

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



29.7999, 68.3727, -115.1571



29.8005, 117.6578, 4.4847



29.8005, -37.3395, 20.8603



29.8005, -45.7383, -1.5560

Sweetspot

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



29.8005, 68.3735, -115.1547



73.6852, 24.2351, -30.2964



39.4263, 12.9816, -77.3029



32.5145, 13.2113, -16.6591

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.8005, 68.3735, -115.1547



35.1087, 80.6888, -136.7229



44.9343, 88.0230, -56.7908



35.9908, 1.4452, -1.9348



22.9757, 52.5456, -87.4694



6.2702, 13.8712, -20.2370

Inverse Universe

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



40.2680, 71.4419, 6.7820



47.5702, 84.3436, 8.4272



71.5505, -61.3144, 42.9284



36.2678, 2.0445, 1.0308



30.8846, 54.8617, 4.6795



7.9705, 14.3619, -0.3703

Previews

White Background



This preview shows how the HunterLab color 29.7999, 68.3727, -115.1571 looks on a white background.

Color Contrast Check

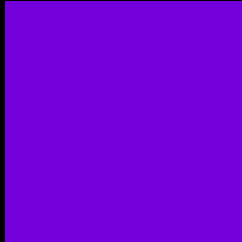
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.7999, 68.3727, -115.1571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

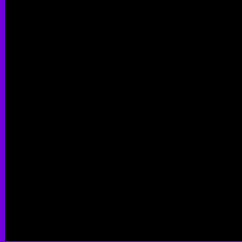
Any Text WCAG AA × Fail

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 29.7999, 68.3727, -115.1571 Background



This preview shows how black text looks on a background with the HunterLab color 29.7999, 68.3727, -115.1571.



This preview shows how white text looks on a background with the HunterLab color 29.7999, 68.3727, -115.1571.

-115.1571.

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

29.7999, 68.3727, -115.1571

Protanopia

30.4015, 9.8168, -59.1908

Deuteranopia

30.2479, -0.3271, -37.1011



Tritanopia

30.4711, -1.3590, -1.3980

Trichromacy



Original Color

29.7999, 68.3727, -115.1571

Protanomaly

26.0769, 33.9876, -95.4058

Deuteranomaly

25.3293, 26.8987, -78.8568

Tritanomaly

26.5129, 25.9485, -37.8319

Monochromacy



Original Color

29.7999, 68.3727, -115.1571

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9755, 25.1720, -35.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7999, 68.3727, -115.1571 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(116, 0, 220)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 220)  
}
```

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(116, 0, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7999, 68.3727, -115.1571 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(116, 0, 220) }
```


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

```
.border{ border-color:rgb(116, 0, 220) }
```

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

Here you see how a box with a 4 pixel rgb(116, 0, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 220);  
box-shadow:4px 4px 4px 4px rgb(116, 0,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7999, 68.3727, -115.1571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 220) }
```

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

```
.background{ background-color: rgb(116, 0,  
220) }
```

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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