

Converting Colors

HunterLab(29.2681, 67.3555,
-128.0039)

Have a look what the booklet for
HunterLab(29.2681, 67.3555,
-128.0039) contains.

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Color

**HunterLab(29.2681, 67.3555,
-128.0039)**

Conversions

Conversions Part 1

Format	Color
Hex	6609E3
RGB	102, 9, 227
RGB Percent	40%, 4%, 89%
CMY	0.6000, 0.9647, 0.1098
CMYK	0.55, 0.96, 0.00, 0.11
HSL	266°, 92%, 46%
HSV	266°, 96%, 89%
XYZ	19.4423, 8.5662, 73.3018
YIQ	61.6590, -14.5500, 87.5140

Conversions

Conversions Part 2

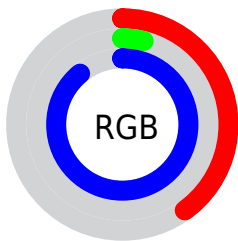
Format	Color
R _Y B	102, 9, 227
Decimal	6687203
CIE Lab	35.14, 74.20, -87.12
CIE LCh	35, 114.434, 310.419
Yxy	8.5664, 0.1919, 0.0846
Android (android.graphics.Color)	4284877283 (0xFF6609E3)
YUV	61.6590, 81.5131, 35.3791
Hunter-Lab	29.2681, 67.3555, -128.0039

Details

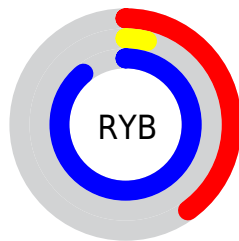
The HunterLab color **29.2681, 67.3555, -128.0039** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **77.4759, -49.5365, 46.6755**, and the grayscale version is **21.5592, -1.1503, 1.1714**.

A 20% lighter version of the original color is **45.7372, 62.6899, -93.3611**, and **17.2854, 46.3916, -118.9828** is the 20% darker color. If you saturate the color by 10%, you get **28.4242, 68.1885, -132.8809**, and if you desaturate by 10%, it is **31.9511, 63.8992, -114.0494**.

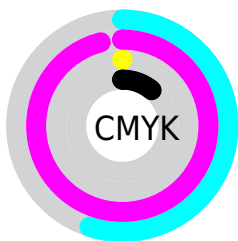
Distribution



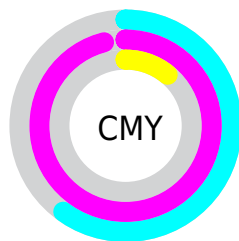
- Red (40%)
- Green (4%)
- Blue (89%)



- Red (40%)
- Yellow (4%)
- Blue (89%)



- Cyan (55%)
- Magenta (96%)
- Yellow (0%)
- Black (11%)



- Cyan (60%)
- Magenta (96%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2681, 67.3555, -128.0039 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 29.2681, 67.3555, -128.0039 by changing the saturation by 10% instead.

■ 29.2681, 67.3555,
-128.0039

■ 29.2681, 67.3555,
-128.0039

■ 134.2048, 86.7158,
-123.0450

■ 21.1174, 65.2948,
-136.0714

■ 48.0224, 72.0471,
-121.4923

■ 13.9059, 64.0067,
-152.2587

■ 58.4966, 74.3906,
-120.4364

■ 7.5402, 68.1035,
-196.6184

■ 69.6378, 76.6669,
-120.1114

0.0000, INF, -NF

■ 81.4084, 78.8590,
-120.2555

0.0000, NaN, -NF

■ 93.7763, 80.9602,
-120.7080

0.0000, NaN, -NF

■ 106.7139, 82.9691,

0.0000, NaN, NaN

-121.3659

120.1971, 84.8868,
-122.1606

29.2681, 67.3555,
-128.0039

29.2681, 67.3555,
-128.0039

28.4242, 68.1885,
-132.8809

31.9511, 63.8992,
-114.0494

35.7950, 57.5891,
-97.3096

40.6615, 49.6458,
-80.0431

46.3645, 41.0634,
-63.6449

52.7352, 32.4052,
-48.6439

■ 59.6404, 23.9194,
-35.0776

■ 66.9796, 15.6832,
-22.7830

■ 74.6786, 7.6958,
-11.5467

■ 82.6816, -0.0734,
-1.1665

Harmonies

Analogous

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



29.2684, 13.7779, -202.4461



29.2681, 67.3555, -128.0039



29.2684, 112.7628, -35.3457

Triad

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



29.2684, 67.3578, -128.0029



29.2684, 29.1291, 20.4879



29.2684, -45.3999, -15.0796

Complementary

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



29.2681, 67.3555, -128.0039



77.4759, -49.5365, 46.6755

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.



29.2684, -44.6000, 17.0800



29.2681, 67.3555, -128.0039



29.2684, -14.2779, 20.4879

Square

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



29.2684, 67.3578, -128.0029



29.2684, 83.6603, 20.4879



29.2684, -36.7234, 20.4879



29.2684, -40.2380, -97.5160

Rectangle

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



29.2681, 67.3555, -128.0039



29.2684, 122.8784, 2.1259



29.2684, -36.7234, 20.4879



29.2684, -45.6995, 1.0502

Sweetspot

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



29.2684, 67.3578, -128.0029



73.7392, 20.8195, -30.2671



48.2268, 0.0096, -59.6273



32.4539, 11.5002, -16.7953

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.2684, 67.3578, -128.0029



32.3395, 77.7073, -152.1624



43.9001, 86.6708, -69.5819



37.6646, 1.2079, -2.1838



21.8575, 52.2292, -100.5847



6.3786, 14.6706, -24.9246

Inverse Universe

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



42.7164, 76.0073, -3.6448



48.3132, 87.0462, -2.1796



74.2922, -62.7974, 44.4731



38.0865, 2.3442, 0.6101



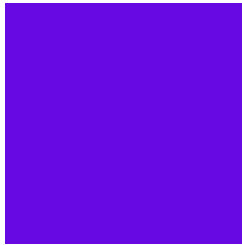
32.3888, 58.4495, -2.1927



8.9090, 16.2661, -2.0654

Previews

White Background



This preview shows how the HunterLab color 29.2681, 67.3555, -128.0039 looks on a white background.

Color Contrast Check

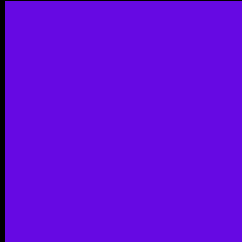
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2681, 67.3555, -128.0039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

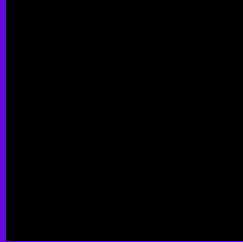
Any Text WCAG AA × Fail

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 29.2681, 67.3555, -128.0039 Background



This preview shows how black text looks on a background with the HunterLab color 29.2681, 67.3555, -128.0039.



This preview shows how white text looks on a background with the HunterLab color 29.2681, 67.3555, -128.0039.

-128.0039.

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

29.2681, 67.3555, -128.0039

Protanopia

29.5794, 9.2087, -56.8507

Deuteranopia

29.4956, -0.5489, -35.6820



Tritanopia

29.7154, -8.0633, -3.9109

Trichromacy



Original Color

29.2681, 67.3555, -128.0039

Protanomaly

26.1599, 32.1669, -93.7277

Deuteranomaly

25.5237, 25.3657, -78.0410

Tritanomaly

25.8105, 19.8233, -44.3597

Monochromacy



Original Color

29.2681, 67.3555, -128.0039

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7041, 23.1841, -36.5180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2681, 67.3555, -128.0039 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(102, 9, 227)` looks like.

```
.text, #text, p{  
    color:rgb(102, 9, 227)  
}
```

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(102, 9, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 9, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2681, 67.3555, -128.0039 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(102, 9, 227) }
```


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

```
.border{ border-color:rgb(102, 9, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 9, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 9, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 9, 227);  
box-shadow:4px 4px 4px 4px rgb(102, 9,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2681, 67.3555, -128.0039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 9, 227) }
```

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

```
.background{ background-color: rgb(102, 9,  
227) }
```

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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