

Converting Colors

Android(4285399278)

Have a look what the booklet for
Android(4285399278) contains.

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Color

Android(4285399278)

Conversions

Conversions Part 1

Format	Color
Hex	6E00EE
RGB	110, 0, 238
RGB Percent	43%, 0%, 93%
CMY	0.5686, 1.0000, 0.0667
CMYK	0.54, 1.00, 0.00, 0.07
HSL	268°, 100%, 47%
HSV	268°, 100%, 93%
XYZ	21.8630, 9.4880, 81.5680
YIQ	60.0220, -10.8380, 97.3380

Conversions

Conversions Part 2

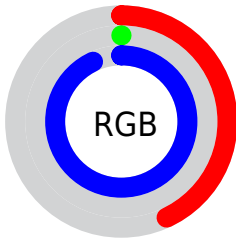
Format	Color
R_{YB}	110, 0, 238
Decimal	7209198
CIE _{Lab}	36.91, 78.31, -90.42
CIE _{LCh}	37, 119.617, 310.893
Yxy	9.4880, 0.1936, 0.0840
Android (android.graphics.Color)	4285399278 (0xFF6E00EE)
YUV	60.0220, 87.7432, 43.8307
Hunter-Lab	30.8027, 72.7905, -135.4429

Details

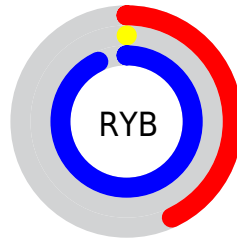
The Android color **4285399278** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **4286639616**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289613567**, and **4280025268** is the 20% darker color. If you saturate the color by 10%, you get **4285399278**, and if you desaturate by 10%, it is **4286257390**.

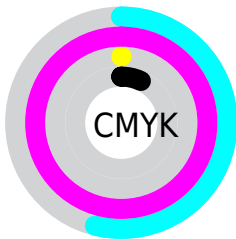
Distribution



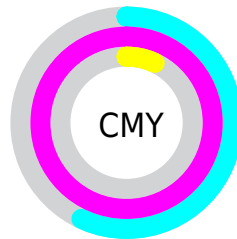
- Red (43%)
- Green (0%)
- Blue (93%)



- Red (43%)
- Yellow (0%)
- Blue (93%)



- Cyan (54%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (57%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285399278 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 Android color 4285399278 by changing the saturation by 10% instead.



4285399278



4285399278

4294967295



4283105489



4289613567



4280025268



4291718143



4278190232



4293756927



4278190205



4294943999



4278190179



4294951423



4278192458



4294958847



4278191155



4294966527



4278190621



4278190080

 4285399278

 4286257390

 4287115502

 4287907822

 4288765934

 4289624046

 4290482158

 4291340270

 4292132590

 4292990702

Harmonies

Analogous

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



4278214655



4285399278



4292280472

Triad

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



4285399278



4288296448



4278220154

Complementary

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



4285399278



4286639616

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.



4278219269



4285399278



4283064064

Square

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



4285399278



4292018176



4278217984



4278221015

Rectangle

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



4285399278



4293656666



4278217984



4278219864

Sweetspot

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



4285399278



4292260863



4278223854



4284961408



4278190080



4286611584

Same Dimension

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



4285399278



4285923583



4293001454



4285623416



4283760824



4279894072

Inverse Universe

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



4293787776



4294901897



4279037440



4286082162



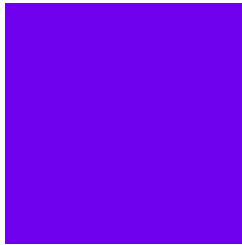
4290248803



4281860126

Previews

White Background



This preview shows how the Android color 4285399278 looks on a white background.

Color Contrast Check

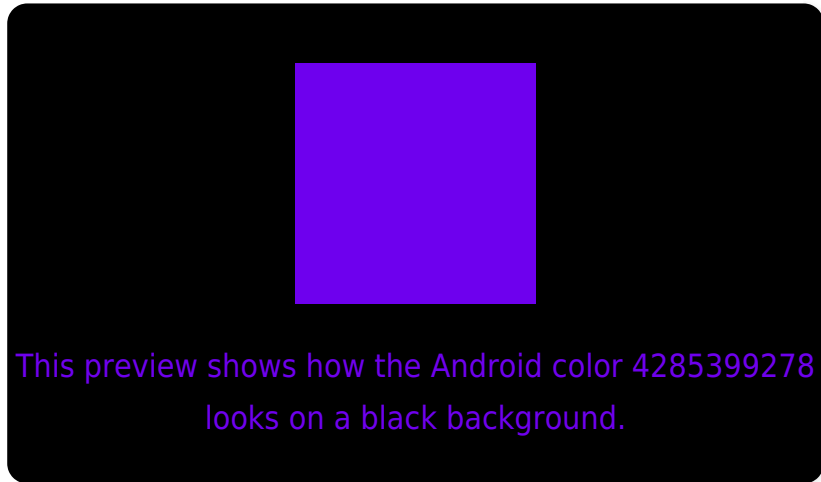
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

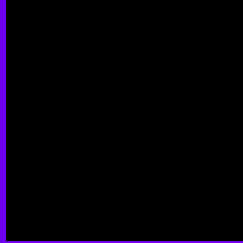
Any Text WCAG AA × Fail

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](#).

Android 4285399278 Background



This preview shows how black text looks on a background with the Android color 4285399278.



This preview shows how white text looks on a background with the Android color 4285399278.

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
4285399278

Protanopia
4278212019

Deuteranopia
4278213529

Trichromacy



Original Color
4285399278

Protanomaly
4280825544

Deuteranomaly
4280826552

Tritanomaly
4283513750

Monochromacy



Original Color
4285399278

Achromatopsia
4282137660

Achromatomaly
4283311741

CSS Examples

Text

The CSS property to change the color of the text to Android 4285399278 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(110, 0, 238)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 238)  
}
```

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(110, 0, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 238) }
```

Border

The CSS property to change the border of an element to Android 4285399278 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(110, 0, 238) }
```

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

```
.border{ border-color:rgb(110, 0, 238) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 238);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4285399278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 238) }
```

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

```
.background{ background-color: rgb(110, 0,  
238) }
```

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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