

Converting Colors

Android(4284026599)

Have a look what the booklet for
Android(4284026599) contains.

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Color

Android(4284026599)

Conversions

Conversions Part 1

Format	Color
Hex	590EE7
RGB	89, 14, 231
RGB Percent	35%, 5%, 91%
CMY	0.6510, 0.9451, 0.0941
CMYK	0.61, 0.94, 0.00, 0.09
HSL	261°, 89%, 48%
HSV	261°, 94%, 91%
XYZ	18.7007, 8.2074, 76.1999
YIQ	61.1630, -24.9570, 83.3870

Conversions

Conversions Part 2

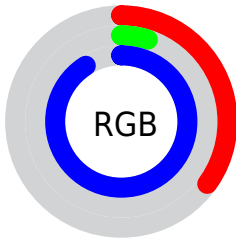
Format	Color
R_{YB}	89, 14, 231
Decimal	5836519
CIE _{Lab}	34.41, 73.52, -90.65
CIE _{LCh}	34, 116.717, 309.043
Yxy	8.2074, 0.1814, 0.0796
Android (android.graphics.Color)	4284026599 (0xFF590EE7)
YUV	61.1630, 83.7296, 24.4130
Hunter-Lab	28.6486, 66.3824, -137.6459

Details

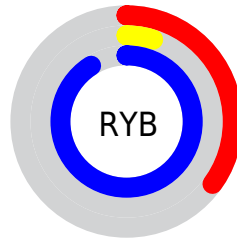
The Android color **4284026599** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **4288472846**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4288368639**, and **4278190254** is the 20% darker color. If you saturate the color by 10%, you get **4283433191**, and if you desaturate by 10%, it is **4285015527**.

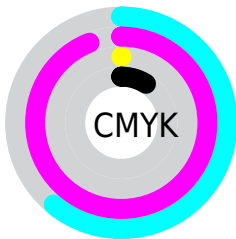
Distribution



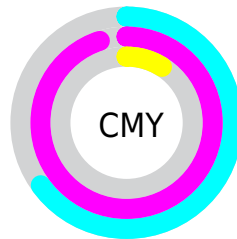
- Red (35%)
- Green (5%)
- Blue (91%)



- Red (35%)
- Yellow (5%)
- Blue (91%)



- Cyan (61%)
- Magenta (94%)
- Yellow (0%)
- Black (9%)



- Cyan (65%)
- Magenta (95%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284026599 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 4284026599 by changing the saturation by 10% instead.



4284026599



4284026599

4294967295



4281336010



4288368639



4278190254



4290472959



4278190226



4292511743



4278190199



4294616063



4278192477



4294950911



4278192196



4294958335



4278190893



4294965759



4278190360



4278190080

■ 4284026599

■ 4284026599

■ 4283433191

■ 4285015527

■ 4286004455

■ 4286993383

■ 4287982311

■ 4289037031

■ 4290025959

■ 4291014887

■ 4292003815

■ 4292992743

Harmonies

Analogous

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



4278213631



4284026599



4291362966

Triad

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



4284026599



4287966464



4278218093

Complementary

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



4284026599



4288472846

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.



4278217216



4284026599



4283062016

Square

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



4284026599



4291428352



4278216192



4278218952

Rectangle

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



4284026599



4292870233



4278216192



4278217804

Sweetspot

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



4284026599



4291868927



4279148519



4284699776



4278190080



4286611584

Same Dimension

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



4284026599



4283957503



4290973415



4285228915



4282253491



4279369779

Inverse Universe

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



4293332636



4294901927



4281526030



4285753199



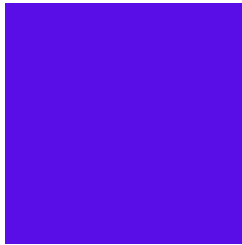
4289921141



4281532449

Previews

White Background



This preview shows how the Android color 4284026599 looks on a white background.

Color Contrast Check

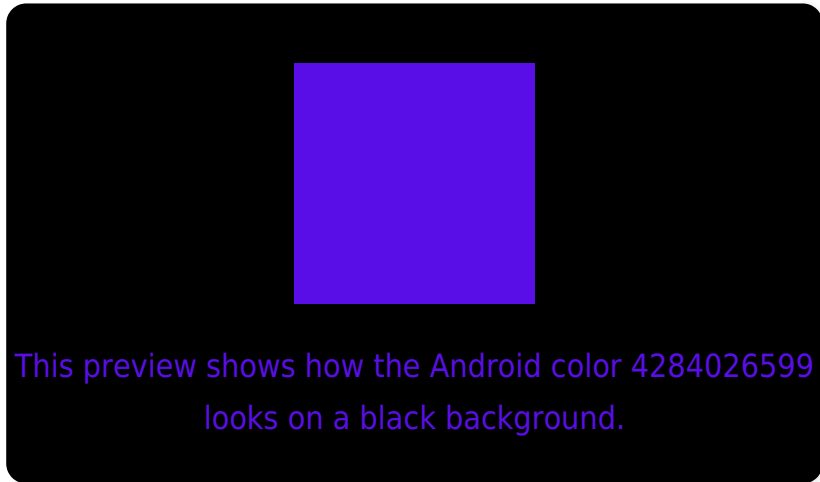
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284026599 Background



This preview shows how black text looks on a background with the Android color 4284026599.



This preview shows how white text looks on a background with the Android color 4284026599.

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
4284026599

Protanopia
4278210469

Deuteranopia
4278211724

Trichromacy



Original Color
4284026599

Protanomaly
4280301501

Deuteranomaly
4280302509

Tritanomaly
4280303250

Monochromacy



Original Color
4284026599

Achromatopsia
4282203453

Achromatomaly
4282854523

CSS Examples

Text

The CSS property to change the color of the text to Android 4284026599 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(89, 14, 231)` looks like.

```
.text, #text, p{  
    color:rgb(89, 14, 231)  
}
```

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(89, 14, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 14, 231) }
```

Border

The CSS property to change the border of an element to Android 4284026599 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(89, 14, 231) }
```

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

```
.border{ border-color:rgb(89, 14, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 14, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 14, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 14, 231);  
box-shadow:4px 4px 4px 4px rgb(89, 14,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4284026599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 14, 231) }
```

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

```
.background{ background-color: rgb(89, 14,  
231) }
```

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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