

Converting Colors

Android(4284679929)

Have a look what the booklet for
Android(4284679929) contains.

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Color

Android(4284679929)

Conversions

Conversions Part 1

Format	Color
Hex	6306F9
RGB	99, 6, 249
RGB Percent	39%, 2%, 98%
CMY	0.6118, 0.9765, 0.0235
CMYK	0.60, 0.98, 0.00, 0.02
HSL	263°, 95%, 50%
HSV	263°, 98%, 98%
XYZ	22.3096, 9.6225, 90.3040
YIQ	61.5090, -22.5750, 95.2890

Conversions

Conversions Part 2

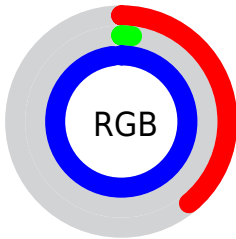
Format	Color
R _Y B	99, 6, 249
Decimal	6489849
CIE Lab	37.16, 79.31, -96.26
CIE LCh	37, 124.722, 309.485
Yxy	9.6225, 0.1825, 0.0787
Android (android.graphics.Color)	4284679929 (0xFF6306F9)
YUV	61.5090, 92.4331, 32.8796
Hunter-Lab	31.0201, 74.0918, -150.8879

Details

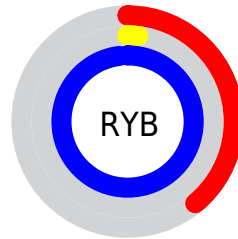
The Android color `4284679929` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark saturated purple. A complement of this color would be `4288477446`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4289089791`, and `4278190271` is the 20% darker color. If you saturate the color by 10%, you get `4284416249`, and if you desaturate by 10%, it is `4285669369`.

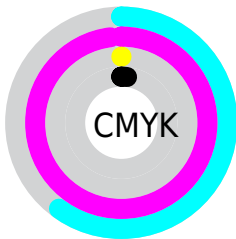
Distribution



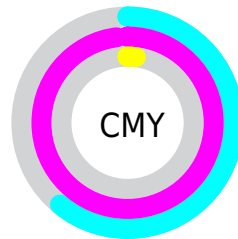
- Red (39%)
- Green (2%)
- Blue (98%)



- Red (39%)
- Yellow (2%)
- Blue (98%)



- Cyan (60%)
- Magenta (98%)
- Yellow (0%)
- Black (2%)



- Cyan (61%)
- Magenta (98%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284679929 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 4284679929 by changing the saturation by 10% instead.



4284679929



4284679929

4294967295



4282056924



4289089791



4278190271



4291194111



4278190243



4293298687



4278190215



4294944255



4278190445



4294951679



4278192979



4294959103



4278191675



4294966783



4278190628



4278190092

■ 4284679929

■ 4284679929

■ 4284416249

■ 4285669369

■ 4286724345

■ 4287713785

■ 4288703225

■ 4289758201

■ 4290747385

■ 4291802361

■ 4292791801

■ 4293781241

Harmonies

Analogous

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



4278215423



4284679929



4292477089

Triad

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



4284679929



4288688384



4278220407

Complementary

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



4284679929



4288477446

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.



4278219520



4284679929



4283326208

Square

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



4284679929



4292476928



4278218240



4278221274

Rectangle

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



4284679929



4294049887



4278218240



4278220116

Sweetspot

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



4284679929



4291933695



4278624505



4284765056



4278190080



4286611584

Same Dimension

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



4284679929



4284612863



4292413177



4285886589



4282908861



4279697469

Inverse Universe

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



4294510236



4294901917



4280744198



4286410872



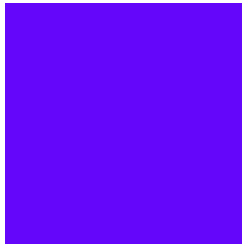
4290576500



4282187814

Previews

White Background



This preview shows how the Android color 4284679929 looks on a white background.

Color Contrast Check

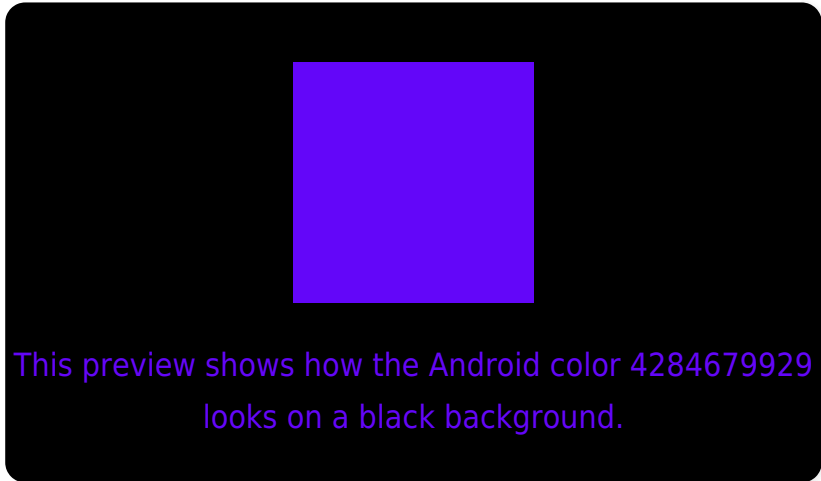
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284679929 Background



This preview shows how black text looks on a background with the Android color 4284679929.



This preview shows how white text looks on a background with the Android color 4284679929.

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

4284679929

Protanopia

4278212018

Deuteranopia

4278213528

Trichromacy



Original Color

4284679929



Protanomaly

4280563916



Deuteranomaly

4280564923



Tritanomaly

4281680029

Monochromacy



Original Color

4284679929



Achromatopsia

4282269246



Achromatomaly

4283116162

CSS Examples

Text

The CSS property to change the color of the text to Android 4284679929 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(99, 6, 249)` looks like.

```
.text, #text, p{  
    color:rgb(99, 6, 249)  
}
```

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(99, 6, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 6, 249) }
```

Border

The CSS property to change the border of an element to Android 4284679929 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(99, 6, 249) }
```

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

```
.border{ border-color:rgb(99, 6, 249) }
```

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

Here you see how a box with a 4 pixel rgb(99, 6, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 6, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 6, 249);  
box-shadow:4px 4px 4px 4px rgb(99, 6, 249)  
}
```

Background

The CSS property to change the background color of an element to Android 4284679929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 6, 249) }
```

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

```
.background{ background-color: rgb(99, 6,  
249) }
```

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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