

Converting Colors

Android(4284809457)

Have a look what the booklet for
Android(4284809457) contains.

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Color

Android(4284809457)

Conversions

Conversions Part 1

Format	Color
Hex	6500F1
RGB	101, 0, 241
RGB Percent	40%, 0%, 95%
CMY	0.6039, 1.0000, 0.0549
CMYK	0.58, 1.00, 0.00, 0.05
HSL	265°, 100%, 47%
HSV	265°, 100%, 95%
XYZ	21.2440, 9.1176, 83.8593
YIQ	57.6730, -17.1650, 96.3630

Conversions

Conversions Part 2

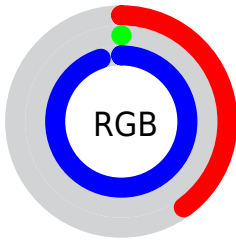
Format	Color
R _Y B	101, 0, 241
Decimal	6619377
CIE Lab	36.21, 78.40, -93.31
CIE LCh	36, 121.872, 310.036
Yxy	9.1176, 0.1860, 0.0798
Android (android.graphics.Color)	4284809457 (0xFF6500F1)
YUV	57.6730, 90.3802, 37.9978
Hunter-Lab	30.1953, 72.7424, -143.5251

Details

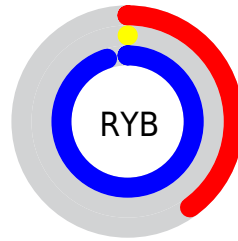
The Android color **4284809457** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark saturated purple. A complement of this color would be **4287426816**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4289154559**, and **4278190263** is the 20% darker color. If you saturate the color by 10%, you get **4284809457**, and if you desaturate by 10%, it is **4285733105**.

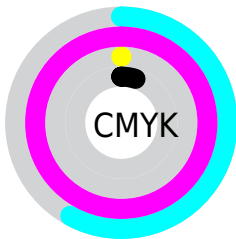
Distribution



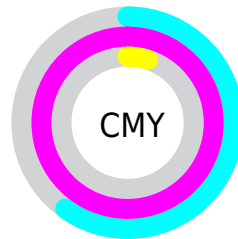
- Red (40%)
- Green (0%)
- Blue (95%)



- Red (40%)
- Yellow (0%)
- Blue (95%)



- Cyan (58%)
- Magenta (100%)
- Yellow (0%)
- Black (5%)





















- Cyan (60%)
- Magenta (100%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284809457 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 4284809457 by changing the saturation by 10% instead.

 4284809457	 4284809457
4294967295	 4282319060
 4289154559	 4278190263
 4291259135	 4278190235
 4293297919	 4278190208
 4294943743	 4278190694
 4294950911	 4278192461
 4294958591	 4278191413
 4294966015	 4278190623
	 4278190081

 4284809457

 4285733105

 4286656753

 4287580401

 4288504049

 4289427697

 4290351601

 4291275249

 4292198897

 4293122545

Harmonies

Analogous

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



4278214655



4284809457



4292214939

Triad

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



4284809457



4288360960



4278219638

Complementary

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



4284809457



4287426816

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.



4278218752



4284809457



4283063552

Square

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



4284809457



4292018176



4278217472



4278220502

Rectangle

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



4284809457



4293656667



4278217472



4278219347

Sweetspot

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



4284809457



4292064255



4278226417



4284830336



4278190080



4286611584

Same Dimension

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



4284809457



4285202687



4292673777



4285623416



4283236536



4279763000

Inverse Universe

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



4293984396



4294901908



4279562496



4286082163



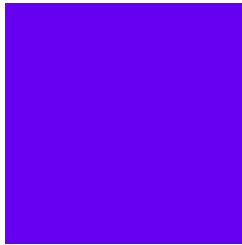
4290248811



4281860129

Previews

White Background



This preview shows how the Android color 4284809457 looks on a white background.

Color Contrast Check

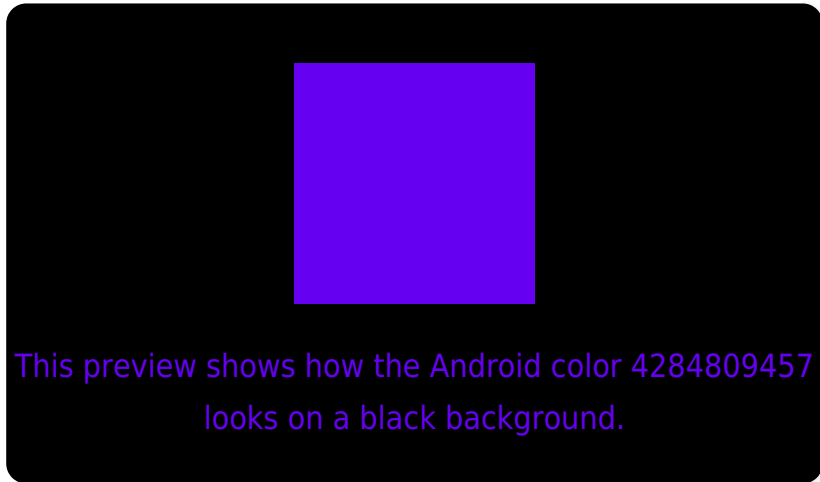
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284809457 Background



This preview shows how black text looks on a background with the Android color 4284809457.



This preview shows how white text looks on a background with the Android color 4284809457.

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
4284809457

Protanopia
4278211759

Deuteranopia
4278213013

Trichromacy



Original Color
4284809457

Protanomaly
4280628679

Deuteranomaly
4280629686

Tritanomaly
4282399896

Monochromacy



Original Color
4284809457

Achromatopsia
4282006074

Achromatomaly
4283049341

CSS Examples

Text

The CSS property to change the color of the text to Android 4284809457 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(101, 0, 241)` looks like.

```
.text, #text, p{  
    color:rgb(101, 0, 241)  
}
```

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(101, 0, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 0, 241) }
```

Border

The CSS property to change the border of an element to Android 4284809457 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(101, 0, 241) }
```

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

```
.border{ border-color:rgb(101, 0, 241) }
```

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

Here you see how a box with a 4 pixel rgb(101, 0, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 0, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 0, 241);  
box-shadow:4px 4px 4px 4px rgb(101, 0,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4284809457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 0, 241) }
```

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

```
.background{ background-color: rgb(101, 0,  
241) }
```

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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