

Converting Colors

Android(4284487416)

Have a look what the booklet for
Android(4284487416) contains.

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Color

Android(4284487416)

Conversions

Conversions Part 1

Format	Color
Hex	6016F8
RGB	96, 22, 248
RGB Percent	38%, 9%, 97%
CMY	0.6235, 0.9137, 0.0275
CMYK	0.61, 0.91, 0.00, 0.03
HSL	260°, 94%, 53%
HSV	260°, 91%, 97%
XYZ	22.0541, 9.8379, 89.5435
YIQ	69.8900, -28.4420, 85.9740

Conversions

Conversions Part 2

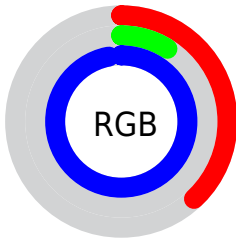
Format	Color
R _Y B	96, 22, 248
Decimal	6297336
CIE Lab	37.55, 76.43, -95.05
CIE LCh	38, 121.967, 308.801
Yxy	9.8379, 0.1816, 0.0810
Android (android.graphics.Color)	4284487416 (0xFF6016F8)
YUV	69.8900, 87.8082, 22.8985
Hunter-Lab	31.3655, 70.6194, -147.3078

Details

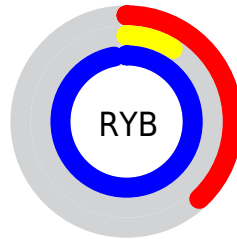
The Android color `4284487416` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed purple. A complement of this color would be `4289656854`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4288894463`, and `4278190270` is the 20% darker color. If you saturate the color by 10%, you get `4283498744`, and if you desaturate by 10%, it is `4285607928`.

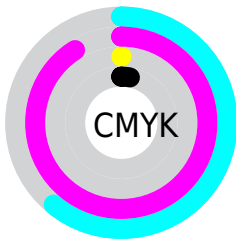
Distribution



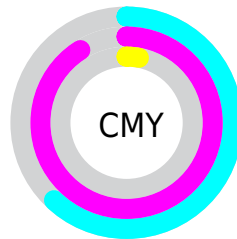
- Red (38%)
- Green (9%)
- Blue (97%)



- Red (38%)
- Yellow (9%)
- Blue (97%)



- Cyan (61%)
- Magenta (91%)
- Yellow (0%)
- Black (3%)



- Cyan (62%)
- Magenta (91%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284487416 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 4284487416 by changing the saturation by 10% instead.

 4284487416

 4284487416

4294967295

 4281794779

 4288894463

 4278190270

 4290998783

 4278190242

 4293103103

 4278190214

 4294945279

 4278190700

 4294952703

 4278192978

 4294960127

 4278191674

 4278190628

 4278190091

■ 4284487416

■ 4284487416

■ 4283498744

■ 4285607928

■ 4286662904

■ 4287783160

■ 4288903672

■ 4289958648

■ 4291079160

■ 4292199672

■ 4293254392

■ 4294374904

Harmonies

Analogous

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



4278215679



4284487416



4292346018

Triad

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



4284487416



4288819712



4278220405

Complementary

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



4284487416



4289656854

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.



4278219776



4284487416



4283588352

Square

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



4284487416



4292476928



4278218240



4278221526

Rectangle

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



4284487416



4293918818



4278218240



4278220114

Sweetspot

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



4284487416



4291934975



4279677176



4284766080



4278190080



4286611584

Same Dimension

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



4284487416



4283629823



4291761912



4285886589



4282253501



4279500861

Inverse Universe

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



4294448814



4294901932



4282382358



4286410873



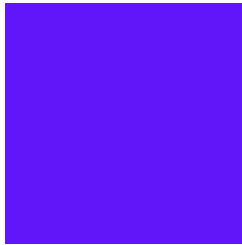
4290576511



4282187817

Previews

White Background



This preview shows how the Android color 4284487416 looks on a white background.

Color Contrast Check

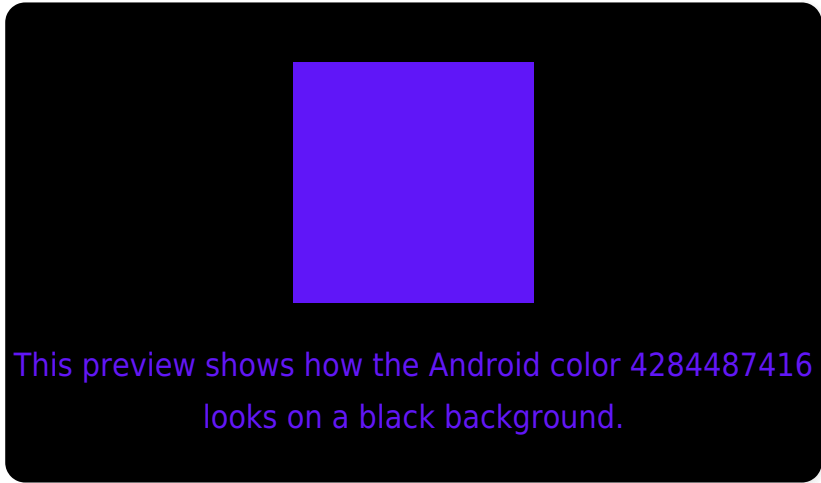
Large Text (above 18pt) WCAG AA ✓ Pass

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

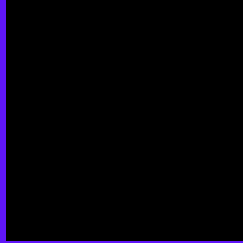
Any Text WCAG AA × Fail

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 4284487416 Background



This preview shows how black text looks on a background with the Android color 4284487416.



This preview shows how white text looks on a background with the Android color 4284487416.

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
4284487416

Protanopia
4278212019

Deuteranopia
4278213528

Trichromacy



Original Color
4284487416

Protanomaly
4280499916

Deuteranomaly
4280500923

Tritanomaly
4280829598

Monochromacy



Original Color
4284487416

Achromatopsia
4282795590

Achromatomaly
4283381127

CSS Examples

Text

The CSS property to change the color of the text to Android 4284487416 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(96, 22, 248)` looks like.

```
.text, #text, p{  
    color:rgb(96, 22, 248)  
}
```

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(96, 22, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 22, 248) }
```

Border

The CSS property to change the border of an element to Android 4284487416 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(96, 22, 248) }
```

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

```
.border{ border-color:rgb(96, 22, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 22, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 22, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 22, 248);  
box-shadow:4px 4px 4px 4px rgb(96, 22,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4284487416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 22, 248) }
```

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

```
.background{ background-color: rgb(96, 22,  
248) }
```

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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