

Converting Colors

Android(4284485887)

Have a look what the booklet for
Android(4284485887) contains.

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Color

Android(4284485887)

Conversions

Conversions Part 1

Format	Color
Hex	6010FF
RGB	96, 16, 255
RGB Percent	38%, 6%, 100%
CMY	0.6235, 0.9373, 0.0000
CMYK	0.62, 0.94, 0.00, 0.00
HSL	260°, 100%, 53%
HSV	260°, 94%, 100%
XYZ	23.0592, 10.0774, 95.3375
YIQ	67.1660, -29.0390, 91.2890

Conversions

Conversions Part 2

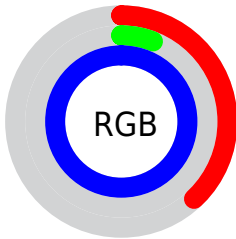
Format	Color
RYB	96, 16, 255
Decimal	6295807
CIELab	37.98, 79.17, -98.27
CIElCh	38, 126.190, 308.857
Yxy	10.0774, 0.1795, 0.0784
Android (android.graphics.Color)	4284485887 (0xFF6010FF)
YUV	67.1660, 92.6022, 25.2874
Hunter-Lab	31.7449, 74.1070, -155.8407

Details

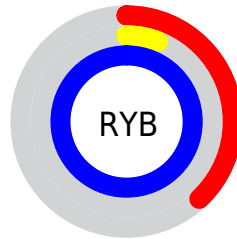
The Android color `4284485887` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed purple. A complement of this color would be `4289724176`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4289025023`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4283760895`, and if you desaturate by 10%, it is `4285606655`.

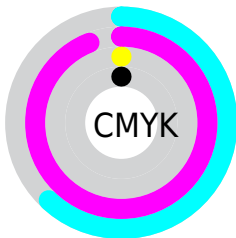
Distribution



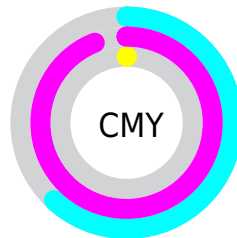
- Red (38%)
- Green (6%)
- Blue (100%)



- Red (38%)
- Yellow (6%)
- Blue (100%)



- Cyan (62%)
- Magenta (94%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (94%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284485887 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 4284485887 by changing the saturation by 10% instead.



4284485887



4284485887

4294967295



4281729249



4289025023



4278190276



4291129343



4278190248



4293233919



4278190221



4294945023



4278190194



4294952447



4278193240



4294959871



4278191936



4278190889



4278190355

■ 4284485887

■ 4284485887

■ 4283760895

■ 4285606655

■ 4286727167

■ 4287847935

■ 4288968447

■ 4290089215

■ 4291209727

■ 4292330495

■ 4293451007

■ 4294571775

Harmonies

Analogous

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



4278216191



4284485887



4292673702

Triad

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



4284485887



4289016064



4278220919

Complementary

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



4284485887



4289724176

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.



4278220032



4284485887



4283588608

Square

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



4284485887



4292804608



4278218752



4278222044

Rectangle

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



4284485887



4294312035



4278218752



4278220627

Sweetspot

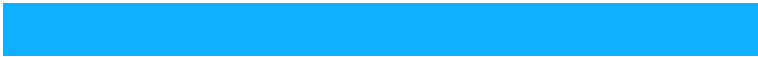
The Sweet Spot groups the original color and five complimentary colors.



4284485887



4291803391



4279283711



4284699776



4278190080



4286611584

Same Dimension

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



4284485887



4283760895



4292284671



4286018432



4282384575



4279566400

Inverse Universe

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



4294906031



4294901930



4281925392



4286608251



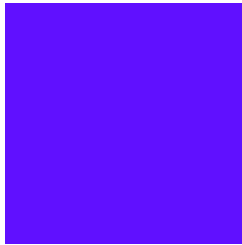
4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4284485887 looks on a white background.

Color Contrast Check

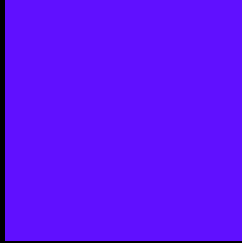
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284485887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4284485887 Background



This preview shows how black text looks on a background with the Android color 4284485887.



This preview shows how white text looks on a background with the Android color 4284485887.

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
4284485887

Protanopia
4278212277

Deuteranopia
4278213786

Trichromacy



Original Color
4284485887

Protanomaly
4280499664

Deuteranomaly
4280500415

Tritanomaly
4280501665

Monochromacy



Original Color
4284485887

Achromatopsia
4282598211

Achromatomaly
4283314311

CSS Examples

Text

The CSS property to change the color of the text to Android 4284485887 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, 16, 255)` looks like.

```
.text, #text, p{  
    color:rgb(96, 16, 255)  
}
```

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, 16, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 16, 255) }
```

Border

The CSS property to change the border of an element to Android 4284485887 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, 16, 255) }
```

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

```
.border{ border-color:rgb(96, 16, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 16, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 16, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 16, 255); box-shadow:4px 4px 4px 4px rgb(96, 16, 255) }
```

Background

The CSS property to change the background color of an element to Android 4284485887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 16, 255) }
```

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

```
.background{ background-color: rgb(96, 16,  
255) }
```

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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