

Converting Colors

Android(4285472767)

Have a look what the booklet for
Android(4285472767) contains.

Android(4285472767)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285472767)

Conversions

Conversions Part 1

Format	Color
Hex	6F1FFF
RGB	111, 31, 255
RGB Percent	44%, 12%, 100%
CMY	0.5647, 0.8784, 0.0000
CMYK	0.56, 0.88, 0.00, 0.00
HSL	261°, 100%, 56%
HSV	261°, 88%, 100%
XYZ	25.0955, 11.5795, 95.5201
YIQ	80.4560, -24.2240, 86.6240

Conversions

Conversions Part 2

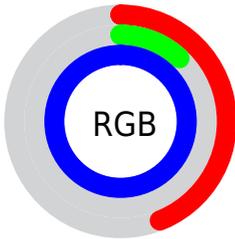
Format	Color
R _Y B	111, 31, 255
Decimal	7282687
CIE Lab	40.54, 77.06, -93.98
CIE LCh	41, 121.531, 309.352
Yxy	11.5795, 0.1898, 0.0876
Android (android.graphics.Color)	4285472767 (0xFF6F1FFF)
YUV	80.4560, 86.0502, 26.7871
Hunter-Lab	34.0286, 72.0906, -142.6100

Details

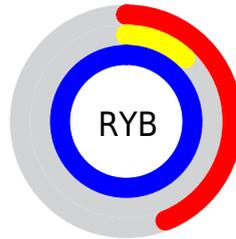
The Android color `4285472767` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed purple. A complement of this color would be `4289724191`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4289748223`, and `4279566533` is the 20% darker color. If you saturate the color by 10%, you get `4284417791`, and if you desaturate by 10%, it is `4286527999`.

Distribution



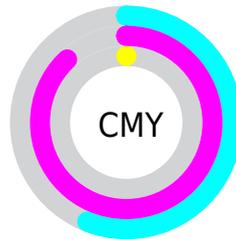
- Red (44%)
- Green (12%)
- Blue (100%)



- Red (44%)
- Yellow (12%)
- Blue (100%)



- Cyan (56%)
- Magenta (88%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (88%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285472767 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 4285472767 by changing the saturation by 10% instead.



4285472767



4285472767

4294967295



4283039969



4289748223



4279566533



4291852543



4278190248



4293956863



4278190221



4294947327



4278190194



4294954751



4278193496



4294962175



4278191936



4278190889



4278190355

■ 4285472767

■ 4285472767

■ 4284417791

■ 4286527999

■ 4284154111

■ 4287648511

■ 4288703487

■ 4289824255

■ 4290879487

■ 4291934463

■ 4293055231

■ 4294110207

4294967295

Harmonies

Analogous

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



4278217215



4285472767



4293001384

Triad

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



4285472767



4289346304



4278222718

Complementary

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



4285472767



4289724191

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.



4278221827



4285472767



4284049152

Square

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



4285472767



4293066752



4278220544



4278223584

Rectangle

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



4285472767



4294574183



4278220544



4278222427

Sweetspot

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



4285472767



4292132351



4280267263



4284897408



4278190080



4286611584

Same Dimension

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



4285472767



4284154111



4292681727



4286018432



4282646719



4279697472

Inverse Universe

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



4294909871



4294901924



4282515231



4286608251



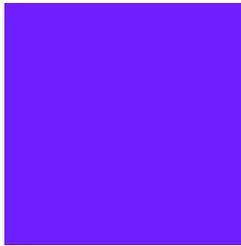
4290707579



4282384425

Previews

White Background



This preview shows how the Android color 4285472767 looks on a white background.

Color Contrast Check

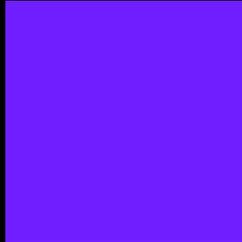
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285472767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

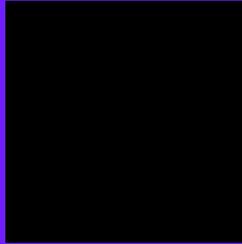
Any Text WCAG AA × Fail

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 4285472767 Background



This preview shows how black text looks on a background with the Android color 4285472767.



This preview shows how white text looks on a background with the Android color 4285472767.

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
4285472767

Protanopia
4278213825

Deuteranopia
4278215333

Trichromacy



Original Color

4285472767



Protanomaly

4280829656



Deuteranomaly

4280830662



Tritanomaly

4283255971

Monochromacy



Original Color

4285472767



Achromatopsia

4283453520



Achromatomaly

4284169872

CSS Examples

Text

The CSS property to change the color of the text to Android 4285472767 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(111, 31, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 31, 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(111, 31, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 31, 255) }
```

Border

The CSS property to change the border of an element to Android 4285472767 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(111, 31, 255) }
```

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

```
.border{ border-color:rgb(111, 31, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 31, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 31, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 31, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 31,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285472767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 31, 255) }
```

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

```
.background{ background-color: rgb(111, 31,  
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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