

Converting Colors

Android(4285801471)

Have a look what the booklet for
Android(4285801471) contains.

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Color

Android(4285801471)

Conversions

Conversions Part 1

Format	Color
Hex	7423FF
RGB	116, 35, 255
RGB Percent	45%, 14%, 100%
CMY	0.5451, 0.8627, 0.0000
CMYK	0.55, 0.86, 0.00, 0.00
HSL	262°, 100%, 57%
HSV	262°, 86%, 100%
XYZ	25.8535, 12.1351, 95.5874
YIQ	84.2990, -22.3440, 85.5920

Conversions

Conversions Part 2

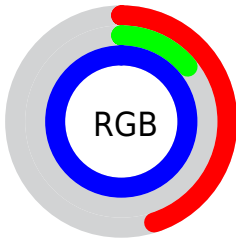
Format	Color
R _Y B	116, 35, 255
Decimal	7611391
CIE Lab	41.43, 76.42, -92.49
CIE LCh	41, 119.975, 309.567
Yxy	12.1351, 0.1935, 0.0908
Android (android.graphics.Color)	4285801471 (0xFF7423FF)
YUV	84.2990, 84.1556, 27.8018
Hunter-Lab	34.8354, 71.5137, -138.3053

Details

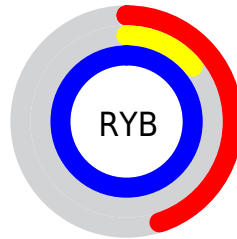
The Android color `4285801471` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4289658659`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4290076671`, and `4280484037` is the 20% darker color. If you saturate the color by 10%, you get `4284746239`, and if you desaturate by 10%, it is `4286856447`.

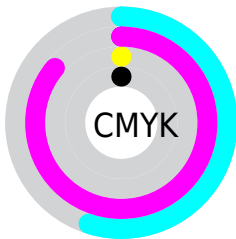
Distribution



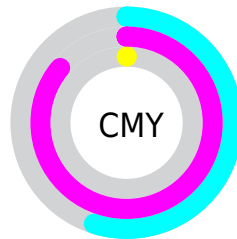
- Red (45%)
- Green (14%)
- Blue (100%)



- Red (45%)
- Yellow (14%)
- Blue (100%)



- Cyan (55%)
- Magenta (86%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (86%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285801471 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 4285801471 by changing the saturation by 10% instead.

 4285801471

 4285801471

4294967295

 4283498722

 4290076671

 4280484037

 4292115455

 4278190248

 4294219775

 4278190221

 4294948095

 4278190194

 4294955519

 4278193496

 4294962943

 4278191936

 4278190889

 4278190355

■ 4285801471

■ 4285801471

■ 4284746239

■ 4286856447

■ 4284350719

■ 4287911679

■ 4288966655

■ 4290021887

■ 4291142655

■ 4292197631

■ 4293252607

■ 4294307839

4294967295

Harmonies

Analogous

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



4278217471



4285801471



4293132457

Triad

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



4285801471



4289478400



4278223233

Complementary

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



4285801471



4289658659

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.



4278222602



4285801471



4284180736

Square

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



4285801471



4293197824



4278221056



4278224097

Rectangle

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



4285801471



4294639720



4278221056



4278222942

Sweetspot

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



4285801471



4292197887



4280528639



4284962944



4278190080



4286611584

Same Dimension

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



4285801471



4284350719



4293010431



4286018432



4282777791



4279697472

Inverse Universe

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



4294910894



4294901921



4282449699



4286608251



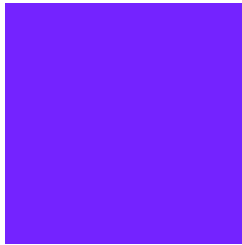
4290707577



4282384424

Previews

White Background



This preview shows how the Android color 4285801471 looks on a white background.

Color Contrast Check

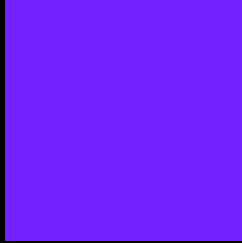
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285801471 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 4285801471 Background



This preview shows how black text looks on a background with the Android color 4285801471.



This preview shows how white text looks on a background with the Android color 4285801471.

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



Trichromacy



Original Color
4285801471

Protanomaly
4280961499

Tritanomaly
4283780771

Monochromacy



Original Color
4285801471

Achromatopsia
4283716692

Achromatomaly
4284498578

CSS Examples

Text

The CSS property to change the color of the text to Android 4285801471 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(116, 35, 255)` looks like.

```
.text, #text, p{  
    color:rgb(116, 35, 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(116, 35, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 35, 255) }
```

Border

The CSS property to change the border of an element to Android 4285801471 is called "border". The border property can be set on classes, ids or directly on the HTML element.

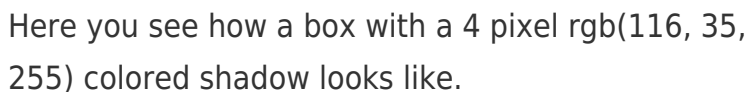
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 35, 255) }
```

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

```
.border{ border-color:rgb(116, 35, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 35, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 35, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 35, 255);  
box-shadow:4px 4px 4px 4px rgb(116, 35,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285801471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 35, 255) }
```

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

```
.background{ background-color: rgb(116, 35,  
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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