

Converting Colors

Android(4285832703)

Have a look what the booklet for
Android(4285832703) contains.

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Color

Android(4285832703)

Conversions

Conversions Part 1

Format	Color
Hex	749DFF
RGB	116, 157, 255
RGB Percent	45%, 62%, 100%
CMY	0.5451, 0.3843, 0.0000
CMYK	0.55, 0.38, 0.00, 0.00
HSL	222°, 100%, 73%
HSV	222°, 55%, 100%
XYZ	37.3094, 35.0469, 99.4061
YIQ	155.9130, -55.8940, 21.7860

Conversions

Conversions Part 2

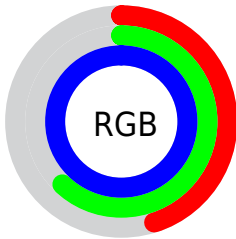
Format	Color
RYB	116, 148, 255
Decimal	7642623
CIELab	65.79, 13.58, -53.01
CIELCh	66, 54.722, 284.364
Yxy	35.0469, 0.2172, 0.2040
Android (android.graphics.Color)	4285832703 (0xFF749DFF)
YUV	155.9130, 48.8499, -35.0037
Hunter-Lab	59.2005, 8.8938, -58.1161

Details

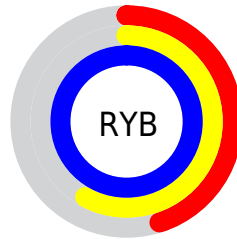
The Android color `4285832703` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294956660`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289778687`, and `4281494214` is the 20% darker color. If you saturate the color by 10%, you get `4284124159`, and if you desaturate by 10%, it is `4287541247`.

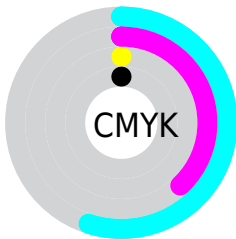
Distribution



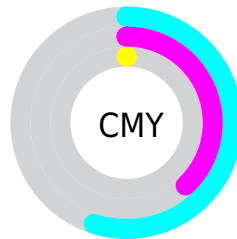
- Red (45%)
- Green (62%)
- Blue (100%)



- Red (45%)
- Yellow (58%)
- Blue (100%)



- Cyan (55%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285832703 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 4285832703 by changing the saturation by 10% instead.

 4285832703


 4285832703

4294967295

 4283794402

 4289778687

 4281494214

 4291686399

 4278211242

 4293722111

 4278205583

 4278200181

 4278195292

 4278191939

 4278190892

 4278190359

■ 4285832703

■ 4285832703

■ 4284124159

■ 4287541247

■ 4282481151

■ 4289184255

■ 4280772607

■ 4290892799

■ 4279129599

■ 4292535807

■ 4278209535

■ 4294178815

4294967295

Harmonies

Analogous

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



4278234366



4285832703



4290873830

Triad

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



4285832703



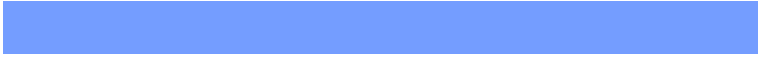
4293951837



4278236804

Complementary

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



4285832703



4294956660

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.



4285378646



4285832703



4291925054

Square

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



4285832703



4294669706



4289045819



4278237367

Rectangle

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



4285832703



4293033419



4289045819



4281841011

Sweetspot

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



4285832703



4292272895



4285857749



4284968576



4278190080



4286611584

Same Dimension

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



4285832703



4284058367



4287657215



4285757312



4278204607



4278195008

Inverse Universe

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



4294931613



4294924682



4293132148



4286608247



4290707512



4282384403

Previews

White Background



This preview shows how the Android color 4285832703 looks on a white 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

Black Background



This preview shows how the Android color 4285832703 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285832703 Background



This preview shows how black text looks on a background with the Android color 4285832703.



This preview shows how white text looks on a background with the Android color 4285832703.

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
4285832703

Protanopia
4286225662

Deuteranopia
4285046782

Trichromacy



Original Color
4285832703

Protanomaly
4286094590

Deuteranomaly
4285308670

Tritanomaly
4284786642

Monochromacy



Original Color
4285832703

Achromatopsia
4288453788

Achromatomaly
4287470784

CSS Examples

Text

The CSS property to change the color of the text to Android 4285832703 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, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(116, 157, 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, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 157, 255) }
```

Border

The CSS property to change the border of an element to Android 4285832703 is called "border". The border property can be set on classes, ids or directly on the HTML element.

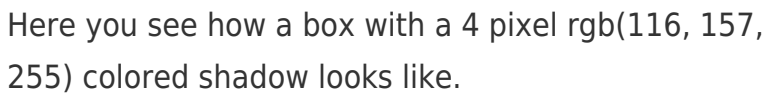
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 157, 255) }
```

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

```
.border{ border-color:rgb(116, 157, 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, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(116, 157,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285832703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 157, 255) }
```

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

```
.background{ background-color: rgb(116,  
157, 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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