

Converting Colors

Android(4285730763)

Have a look what the booklet for
Android(4285730763) contains.

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Color

Android(4285730763)

Conversions

Conversions Part 1

Format	Color
Hex	730FCB
RGB	115, 15, 203
RGB Percent	45%, 6%, 80%
CMY	0.5490, 0.9412, 0.2039
CMYK	0.43, 0.93, 0.00, 0.20
HSL	272°, 86%, 43%
HSV	272°, 93%, 80%
XYZ	18.0205, 8.2983, 57.1519
YIQ	66.3320, -0.7480, 79.6680

Conversions

Conversions Part 2

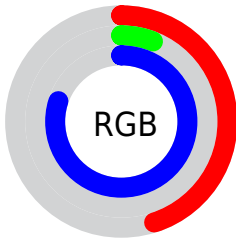
Format	Color
R_{YB}	115, 15, 203
Decimal	7540683
CIE _{Lab}	34.60, 69.15, -74.10
CIE _{LCh}	35, 101.353, 313.023
Yxy	8.2983, 0.2159, 0.0994
Android (android.graphics.Color)	4285730763 (0xFF730FCB)
YUV	66.3320, 67.3773, 42.6818
Hunter-Lab	28.8067, 61.2519, -97.4652

Details

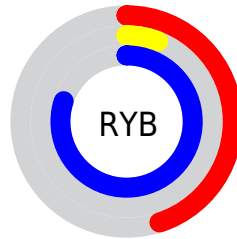
The Android color **4285730763** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **4284992271**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289679871**, and **4281532563** is the 20% darker color. If you saturate the color by 10%, you get **4285268171**, and if you desaturate by 10%, it is **4286391243**.

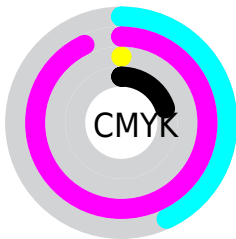
Distribution



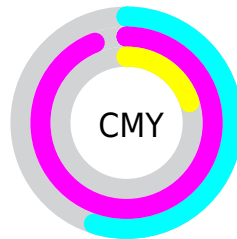
- Red (45%)
- Green (6%)
- Blue (80%)



- Red (45%)
- Yellow (6%)
- Blue (80%)



- Cyan (43%)
- Magenta (93%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (94%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285730763 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 4285730763 by changing the saturation by 10% instead.

 4285730763


 4285730763

4294967295

 4283695279

 4289679871

 4281532563

 4291652863

 4278190201

 4293626111

 4278190175

 4294943999

 4278191686

 4294951423

 4278191151

 4294958847

 4278190361

 4294966271

 4278190080

 4285730763

 4285730763

■ 4285268171

■ 4286391243

■ 4286986443

■ 4287646923

■ 4288241867

■ 4288902603

■ 4289497547

■ 4290158027

■ 4290752971

■ 4291413707

Harmonies

Analogous

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



4278211829



4285730763



4290838659

Triad

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



4285730763



4287118080



4278217844

Complementary

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



4285730763



4284992271

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.



4278217244



4285730763



4282603776

Square

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



4285730763



4290314240



4278215936



4278218433

Rectangle

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



4285730763



4291887182



4278215936



4278217560

Sweetspot

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



4285730763



4292786431



4279200459



4285224064



4278190080



4286611584

Same Dimension

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



4285730763



4287103231



4291497928



4284570726



4283957414



4279500838

Inverse Universe

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



4291497831



4294901879



4279225106



4284898401



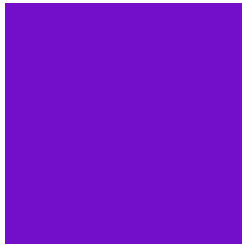
4289069134



4280680466

Previews

White Background



This preview shows how the Android color 4285730763 looks on a white background.

Color Contrast Check

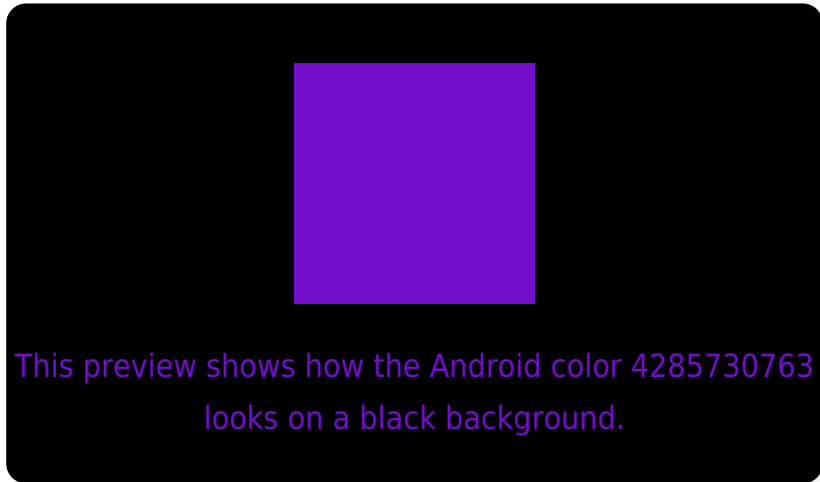
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285730763 Background



This preview shows how black text looks on a background with the Android color 4285730763.



This preview shows how white text looks on a background with the Android color 4285730763.

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](#).

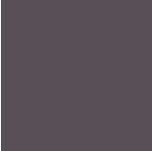
Dichromacy



Original Color
4285730763

Protanopia
4278210728

Deuteranopia
4278211984



Tritanopia
4283977814

Trichromacy



Original Color

4285730763



Protanomaly

4280957109



Deuteranomaly

4280958117



Tritanomaly

4284627073

Monochromacy



Original Color

4285730763



Achromatopsia

4282532418



Achromatomaly

4283707252

CSS Examples

Text

The CSS property to change the color of the text to Android 4285730763 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(115, 15, 203)` looks like.

```
.text, #text, p{  
    color:rgb(115, 15, 203)  
}
```

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(115, 15, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 15, 203) }
```

Border

The CSS property to change the border of an element to Android 4285730763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

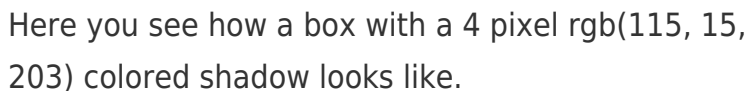
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 15, 203) }
```

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

```
.border{ border-color:rgb(115, 15, 203) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 15, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 15, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 15, 203);  
box-shadow:4px 4px 4px 4px rgb(115, 15,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4285730763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 15, 203) }
```

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

```
.background{ background-color: rgb(115, 15,  
203) }
```

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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