

Converting Colors

Android(4285749981)

Have a look what the booklet for
Android(4285749981) contains.

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Color

Android(4285749981)

Conversions

Conversions Part 1

Format	Color
Hex	735ADD
RGB	115, 90, 221
RGB Percent	45%, 35%, 87%
CMY	0.5490, 0.6471, 0.1333
CMYK	0.48, 0.59, 0.00, 0.13
HSL	251°, 66%, 61%
HSV	251°, 59%, 87%
XYZ	23.7775, 16.1776, 70.2760
YIQ	112.4090, -27.1510, 46.0410

Conversions

Conversions Part 2

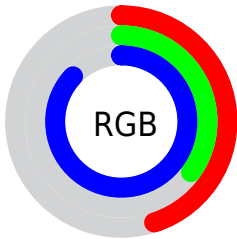
Format	Color
R _Y B	115, 90, 221
Decimal	7559901
CIE Lab	47.21, 42.61, -63.86
CIE LCh	47, 76.772, 303.710
Yxy	16.1776, 0.2157, 0.1468
Android (android.graphics.Color)	4285749981 (0xFF735ADD)
YUV	112.4090, 53.5354, 2.2723
Hunter-Lab	40.2214, 35.1357, -75.4382

Details

The Android color `4285749981` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4291091802`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289564159`, and `4281674405` is the 20% darker color. If you saturate the color by 10%, you get `4284564701`, and if you desaturate by 10%, it is `4286935261`.

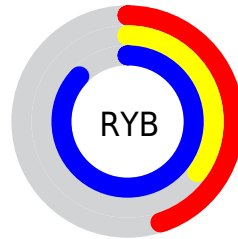
Distribution



Red (45%)

Green (35%)

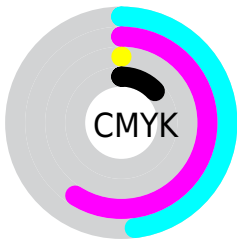
Blue (87%)



Red (45%)

Yellow (35%)

Blue (87%)

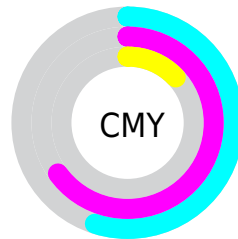


Cyan (48%)

Magenta (59%)

Yellow (0%)

Black (13%)



Cyan (55%)

Magenta (65%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749981 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 4285749981 by changing the saturation by 10% instead.



4285749981



4285749981

4294967295



4283777729



4289564159



4281674405



4291537151



4278457482



4293510143



4278190192



4294959103



4278190166



4294966527



4278191678



4278190887



4278190353



4278190080

■ 4285749981

■ 4285749981

■ 4284564701

■ 4286935261

■ 4283379421

■ 4288120541

■ 4282194141

■ 4289305821

■ 4281008861

■ 4290491101

■ 4280942813

■ 4291611101

■ 4292796381

■ 4293981661

■ 4294967261

Harmonies

Analogous

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



4278220531



4285749981



4290850474

Triad

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



4285749981



4290008320



4278225783

Complementary

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



4285749981



4291091802

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.



4278224689



4285749981



4286672896

Square

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



4285749981



4292160556



4282089472



4278225847

Rectangle

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



4285749981



4292345984



4282089472



4278225504

Sweetspot

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



4285749981



4292530687



4284138973



4285096832



4278190080



4286611584

Same Dimension

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



4285749981



4285352703



4290009821



4284834670



4280352941



4278779950

Inverse Universe

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



4292696772



4294920924



4286831962



4285424492



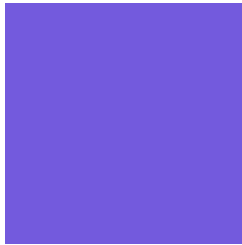
4289527948



4281204773

Previews

White Background



This preview shows how the Android color 4285749981 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 4285749981 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 4285749981 Background



This preview shows how black text looks on a background with the Android color 4285749981.



This preview shows how white text looks on a background with the Android color 4285749981.

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
4285749981

Protanopia
4278217957

Deuteranopia
4278219463

Trichromacy



Original Color
4285749981



Protanomaly
4280968674



Deuteranomaly
4280969679



Tritanomaly
4284640161

Monochromacy



Original Color
4285749981



Achromatopsia
4285558896



Achromatomaly
4285622424

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749981 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, 90, 221)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 221)  
}
```

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, 90, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 221) }
```

Border

The CSS property to change the border of an element to Android 4285749981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

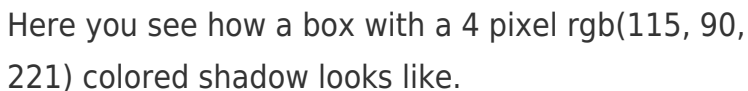
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 90, 221) }
```

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

```
.border{ border-color:rgb(115, 90, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 90, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 90, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 90, 221);  
box-shadow:4px 4px 4px 4px rgb(115, 90,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4285749981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 221) }
```

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

```
.background{ background-color: rgb(115, 90,  
221) }
```

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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