

Converting Colors

Android(4285029765)

Have a look what the booklet for
Android(4285029765) contains.

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Color

Android(4285029765)

Conversions

Conversions Part 1

Format	Color
Hex	685D85
RGB	104, 93, 133
RGB Percent	41%, 36%, 52%
CMY	0.5922, 0.6353, 0.4784
CMYK	0.22, 0.30, 0.00, 0.48
HSL	256°, 18%, 44%
HSV	256°, 30%, 52%
XYZ	13.8569, 12.4652, 23.8660
YIQ	100.8490, -6.2840, 14.7720

Conversions

Conversions Part 2

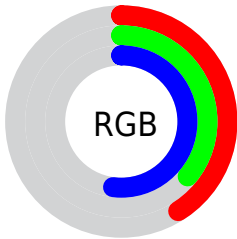
Format	Color
RYB	104, 93, 133
Decimal	6839685
CIELab	41.95, 13.39, -20.68
CIELCh	42, 24.636, 302.917
Yxy	12.4652, 0.2761, 0.2484
Android (android.graphics.Color)	4285029765 (0xFF685D85)
YUV	100.8490, 15.8504, 2.7634
Hunter-Lab	35.3061, 8.2718, -15.3642

Details

The Android color `4285029765` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286219613`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4288450490`, and `4281872211` is the 20% darker color. If you saturate the color by 10%, you get `4284371077`, and if you desaturate by 10%, it is `4285688453`.

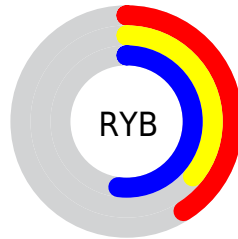
Distribution



Red (41%)

Green (36%)

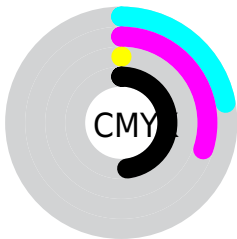
Blue (52%)



Red (41%)

Yellow (36%)

Blue (52%)

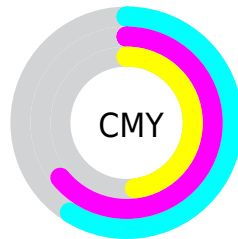


Cyan (22%)

Magenta (30%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (64%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285029765 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 4285029765 by changing the saturation by 10% instead.



4285029765



4285029765

4294967295



4283385196



4288450490



4281872211



4290226902



4280359484



4292068850



4279107622



4293911039



4278190352

4294967039



4278190080



4285029765



4285029765



4284371077



4285688453



4283777669



4286281861

■ 4283118981

■ 4286940549

■ 4282460293

■ 4287599237

■ 4281866885

■ 4288192645

■ 4281208197

■ 4288851333

■ 4280615045

■ 4289444485

■ 4290103173

■ 4290762117

Harmonies

Analogous

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



4282999947



4285029765



4286469750

Triad

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



4285029765



4286602047



4280708708

Complementary

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



4285029765



4286219613

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.



4282477648



4285029765



4285489722

Square

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



4285029765



4287190350



4284049472



4279397752

Rectangle

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



4285029765



4287059049



4284049472



4281298525

Sweetspot

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



4285029765



4288847533



4284316293



4283452759



4292269782



4283914071

Same Dimension

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



4285029765



4286607277



4286340485



4282203202



4280549506



4278255619

Inverse Universe

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



4286930298



4289556380



4284908893



4282530880



4286709854



4278386690

Previews

White Background



This preview shows how the Android color 4285029765 looks on a white background.

Color Contrast Check

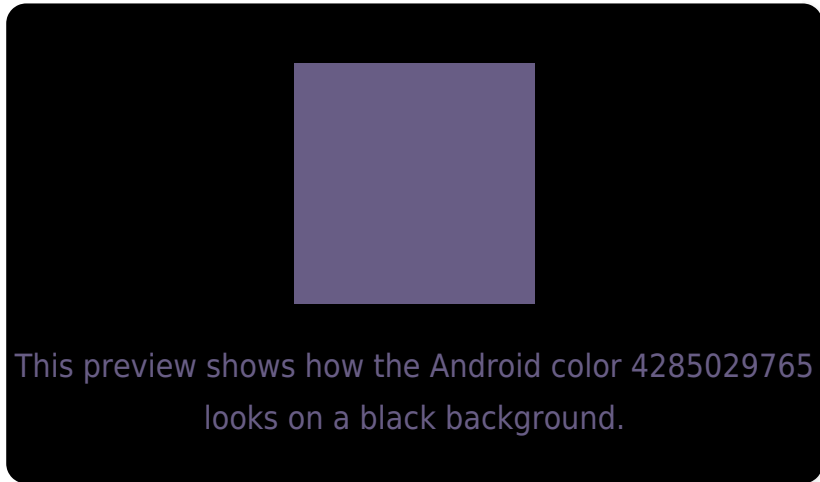
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4285029765 Background



This preview shows how black text looks on a background with the Android color 4285029765.



This preview shows how white text looks on a background with the Android color 4285029765.

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
4285029765

Protanopia
4283916937

Deuteranopia
4284113540

Trichromacy



Original Color

4285029765

Protanomaly

4284309640

Deuteranomaly

4284440708

Tritanomaly

4284833908

Monochromacy



Original Color

4285029765

Achromatopsia

4284835173

Achromatomaly

4284899953

CSS Examples

Text

The CSS property to change the color of the text to Android 4285029765 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(104, 93, 133)` looks like.

```
.text, #text, p{  
    color:rgb(104, 93, 133)  
}
```

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(104, 93, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 93, 133) }
```

Border

The CSS property to change the border of an element to Android 4285029765 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(104, 93, 133) }
```

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

```
.border{ border-color:rgb(104, 93, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 93, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 93, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 93, 133);  
box-shadow:4px 4px 4px 4px rgb(104, 93,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285029765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 93, 133) }
```

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

```
.background{ background-color: rgb(104, 93,  
133) }
```

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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