

Converting Colors

Android(4285226111)

Have a look what the booklet for
Android(4285226111) contains.

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Color

Android(4285226111)

Conversions

Conversions Part 1

Format	Color
Hex	6B5C7F
RGB	107, 92, 127
RGB Percent	42%, 36%, 50%
CMY	0.5804, 0.6392, 0.5020
CMYK	0.16, 0.28, 0.00, 0.50
HSL	266°, 16%, 43%
HSV	266°, 28%, 50%
XYZ	13.7213, 12.3124, 21.7320
YIQ	100.4750, -2.2950, 14.0650

Conversions

Conversions Part 2

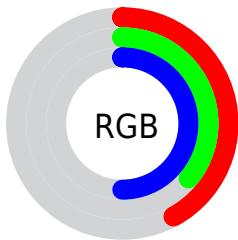
Format	Color
RYB	107, 92, 127
Decimal	7036031
CIELab	41.71, 13.55, -17.38
CIELCh	42, 22.042, 307.938
Yxy	12.3124, 0.2873, 0.2578
Android (android.graphics.Color)	4285226111 (0xFF6B5C7F)
YUV	100.4750, 13.0768, 5.7224
Hunter-Lab	35.0890, 8.3954, -12.1583

Details

The Android color `4285226111` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285562716`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288646836`, and `4282068558` is the 20% darker color. If you saturate the color by 10%, you get `4284764031`, and if you desaturate by 10%, it is `4285688191`.

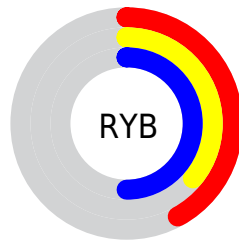
Distribution



Red (42%)

Green (36%)

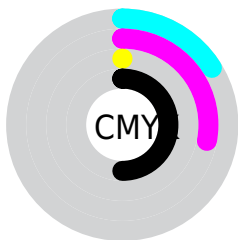
Blue (50%)



Red (42%)

Yellow (36%)

Blue (50%)

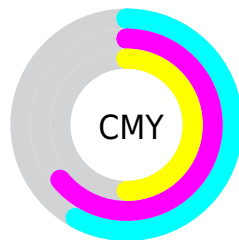


Cyan (16%)

Magenta (28%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285226111 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 4285226111 by changing the saturation by 10% instead.



4285226111



4285226111

4294967295



4283581542



4288646836



4282068558



4290423247



4280621367



4292265196



4279369762



4294107391



4278190088



4294966783



4278190080



4285226111



4285226111



4284764031



4285688191



4284236671



4286215551

■ 4283774591

■ 4286677631

■ 4283312511

■ 4287139711

■ 4282850687

■ 4287601791

■ 4282323071

■ 4288129151

■ 4281860991

■ 4288591231

■ 4281729151

■ 4289053311

■ 4289515135

Harmonies

Analogous

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



4283523718



4285226111



4286404464

Triad

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



4285226111



4286209345



4281101415

Complementary

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



4285226111



4285562716

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.



4282477396



4285226111



4285162302

Square

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



4285226111



4286863181



4283852869



4280576888

Rectangle

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



4285226111



4286862692



4283852869



4281560160

Sweetspot

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



4285226111



4288583846



4284248191



4283386964



4292138196



4283716692

Same Dimension

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



4285226111



4287000486



4286340223



4282136896



4281794688



4278190080

Inverse Universe

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



4286536816



4289097614



4284448604



4282399037



4286578761



4278190080

Previews

White Background



This preview shows how the Android color 4285226111 looks on a white background.

Color Contrast Check

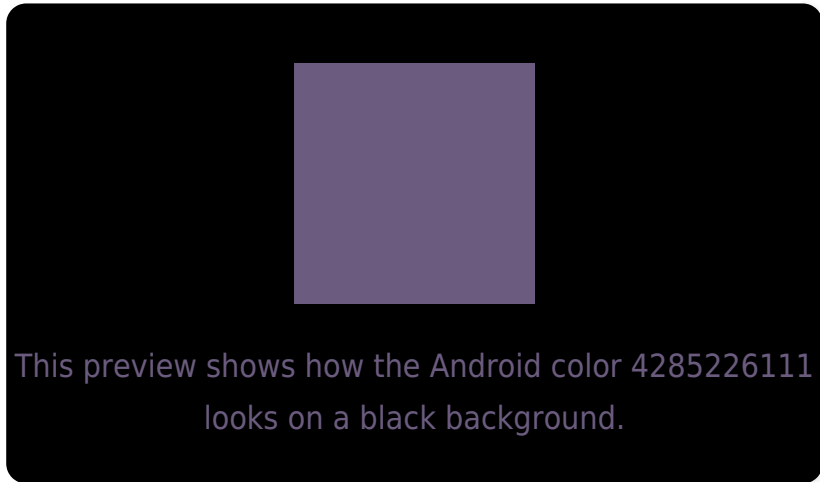
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285226111 Background



This preview shows how black text looks on a background with the Android color 4285226111.



This preview shows how white text looks on a background with the Android color 4285226111.

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


4285226111

Protanopia

4284047747

Deuteranopia

4284375422



Tritanopia
4284964968

Trichromacy



Original Color

4285226111

Protanomaly

4284505986

Deuteranomaly

4284702590

Tritanomaly

4285030256

Monochromacy



Original Color

4285226111

Achromatopsia

4284769380

Achromatomaly

4284965230

CSS Examples

Text

The CSS property to change the color of the text to Android 4285226111 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(107, 92, 127)` looks like.

```
.text, #text, p{  
    color:rgb(107, 92, 127)  
}
```

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(107, 92, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 92, 127) }
```

Border

The CSS property to change the border of an element to Android 4285226111 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(107, 92, 127) }
```

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

```
.border{ border-color:rgb(107, 92, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 92, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 92, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 92, 127); box-shadow:4px 4px 4px 4px rgb(107, 92, 127) }
```

Background

The CSS property to change the background color of an element to Android 4285226111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 92, 127) }
```

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

```
.background{ background-color: rgb(107, 92,  
127) }
```

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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