

Converting Colors

Android(4285412731)

Have a look what the booklet for
Android(4285412731) contains.

Android(4285412731)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285412731)

Conversions

Conversions Part 1

Format	Color
Hex	6E357B
RGB	110, 53, 123
RGB Percent	43%, 21%, 48%
CMY	0.5686, 0.7922, 0.5176
CMYK	0.11, 0.57, 0.00, 0.52
HSL	289°, 40%, 35%
HSV	289°, 57%, 48%
XYZ	11.2787, 7.2913, 19.5518
YIQ	78.0230, 11.5020, 33.8540

Conversions

Conversions Part 2

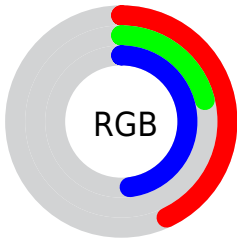
Format	Color
R_{YB}	110, 53, 123
Decimal	7222651
CIE _{Lab}	32.46, 36.82, -29.28
CIE _{LCh}	32, 47.042, 321.507
Yxy	7.2913, 0.2959, 0.1913
Android (android.graphics.Color)	4285412731 (0xFF6E357B)
YUV	78.0230, 22.1737, 28.0438
Hunter-Lab	27.0023, 27.3039, -24.0289

Details

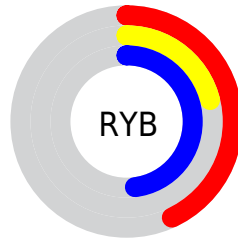
The Android color `4285412731` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282546997`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4288898992`, and `4282122826` is the 20% darker color. If you saturate the color by 10%, you get `4285278587`, and if you desaturate by 10%, it is `4285546875`.

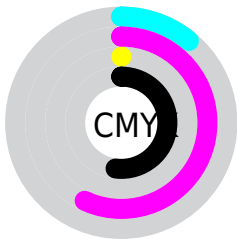
Distribution



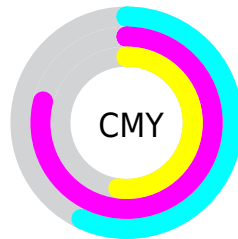
- Red (43%)
- Green (21%)
- Blue (48%)



- Red (43%)
- Yellow (21%)
- Blue (48%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)
- Black (52%)



- Cyan (57%)
- Magenta (79%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285412731 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 4285412731 by changing the saturation by 10% instead.



4285412731



4285412731

4294967295



4283702626



4288898992



4282122826



4290740427



4280680499



4292582376



4278190109



4294489855



4278190080



4294955775



4294963199



4285412731



4285412731



4285278587



4285546875

■ 4285078651

■ 4285746811

■ 4284944507

■ 4285880955

■ 4284810363

■ 4286015099

■ 4284743803

■ 4286149499

■ 4286349179

■ 4286483323

■ 4286617467

■ 4286817403

Harmonies

Analogous

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



4281550738



4285412731



4287112537

Triad

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



4285412731



4284892928



4278213991

Complementary

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



4285412731



4282546997

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.



4278213696



4285412731



4282667520

Square

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



4285412731



4286527249



4278802714



4278213510

Rectangle

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



4285412731



4287505216



4278802714



4278213978

Sweetspot

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



4285412731



4288447905



4281680763



4283384146



4291940817



4283585106

Same Dimension

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



4285412731



4287378337



4286264678



4282136381



4284874877



4291690748

Inverse Universe

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



4286264642



4288754504



4281695050



4282201912



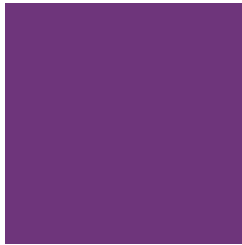
4286382103



4294705199

Previews

White Background



This preview shows how the Android color 4285412731 looks on a white background.

Color Contrast Check

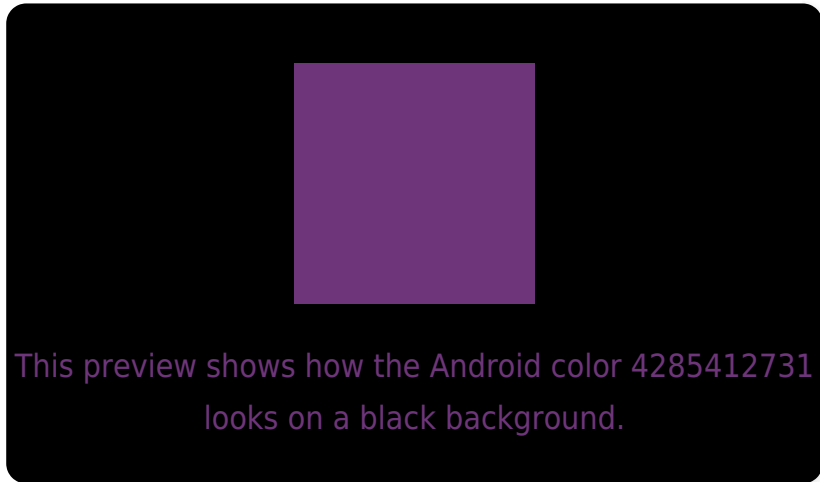
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285412731 Background



This preview shows how black text looks on a background with the Android color 4285412731.



This preview shows how white text looks on a background with the Android color 4285412731.

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
4285412731

Protanopia
4280896399

Deuteranopia
4281879927



Tritanopia
4284957512

Trichromacy



Original Color
4285412731

Protanomaly
4282532744

Deuteranomaly
4283188344

Tritanomaly
4285152859

Monochromacy



Original Color
4285412731

Achromatopsia
4283321934

Achromatomaly
4284106078

CSS Examples

Text

The CSS property to change the color of the text to Android 4285412731 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(110, 53, 123)` looks like.

```
.text, #text, p{  
    color:rgb(110, 53, 123)  
}
```

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(110, 53, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 53, 123) }
```

Border

The CSS property to change the border of an element to Android 4285412731 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(110, 53, 123) }
```

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

```
.border{ border-color:rgb(110, 53, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 53, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 53, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 53, 123);  
box-shadow:4px 4px 4px 4px rgb(110, 53,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285412731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 53, 123) }
```

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

```
.background{ background-color: rgb(110, 53,  
123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor