

Converting Colors

Android(4285419636)

Have a look what the booklet for
Android(4285419636) contains.

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Color

Android(4285419636)

Conversions

Conversions Part 1

Format	Color
Hex	6E5074
RGB	110, 80, 116
RGB Percent	43%, 31%, 45%
CMY	0.5686, 0.6863, 0.5451
CMYK	0.05, 0.31, 0.00, 0.55
HSL	290°, 18%, 38%
HSV	290°, 31%, 45%
XYZ	12.4515, 10.3133, 17.8574
YIQ	93.0740, 6.3240, 17.5560

Conversions

Conversions Part 2

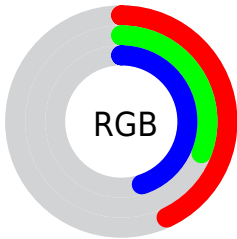
Format	Color
R_{YB}	110, 80, 116
Decimal	7229556
CIE _{Lab}	38.40, 19.46, -15.68
CIE _{LCh}	38, 24.995, 321.135
Yxy	10.3133, 0.3065, 0.2539
Android (android.graphics.Color)	4285419636 (0xFF6E5074)
YUV	93.0740, 11.3025, 14.8441
Hunter-Lab	32.1143, 13.0086, -10.4887

Details

The Android color `4285419636` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283855952`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4288840360`, and `4282262340` is the 20% darker color. If you saturate the color by 10%, you get `4285285492`, and if you desaturate by 10%, it is `4285553780`.

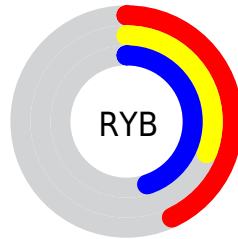
Distribution



Red (43%)

Green (31%)

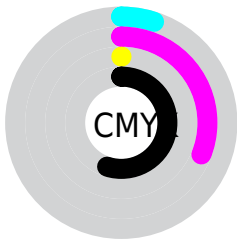
Blue (45%)



Red (43%)

Yellow (31%)

Blue (45%)

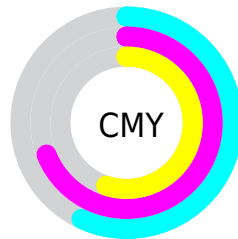


Cyan (5%)

Magenta (31%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (69%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285419636 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 4285419636 by changing the saturation by 10% instead.



4285419636



4285419636

4294967295



4283775323



4288840360



4282262340



4290616515



4280749613



4292458463



4279304217



4294365948



4278190080



4294963199



4285419636



4285419636



4285285492



4285553780



4285151604



4285687668

■ 4285017460

■ 4285821812

■ 4284883572

■ 4285955700

■ 4284749428

■ 4286089844

■ 4284615284

■ 4286223988

■ 4284547188

■ 4286357876

■ 4286426484

■ 4286560372

Harmonies

Analogous

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



4283717504



4285419636



4286466913

Triad

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



4285419636



4285355826



4278216040

Complementary

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



4285419636



4283855952

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.



4280706387



4285419636



4284046900

Square

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



4285419636



4286271548



4282540608



4278412153

Rectangle

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



4285419636



4286729044



4282540608



4279133538

Sweetspot

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



4285419636



4287924630



4283455092



4283122765



4291611852



4283256141

Same Dimension

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



4285419636



4287455126



4285812840



4282004795



4284874874



4291821818

Inverse Universe

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



4285812822



4288044904



4283462748



4282070326



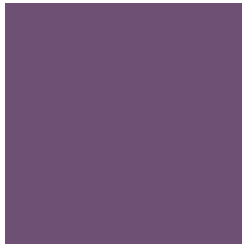
4286185492



4294574122

Previews

White Background



This preview shows how the Android color 4285419636 looks on a white background.

Color Contrast Check

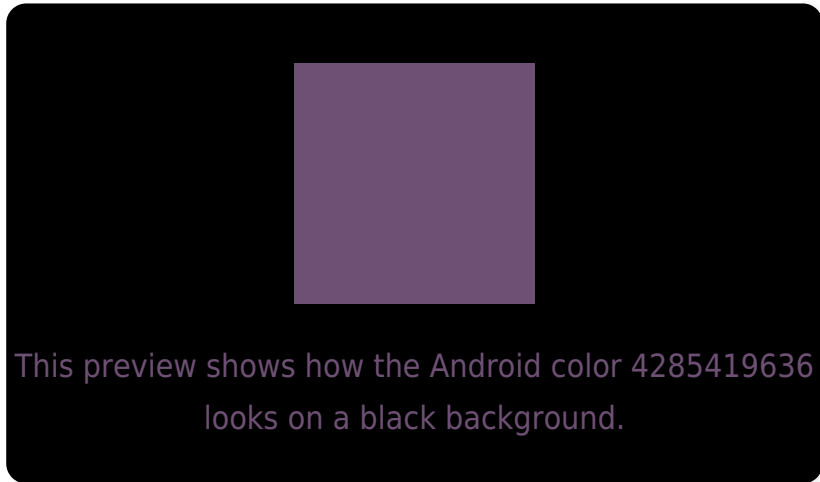
Large Text (above 18pt) WCAG AA ✓ Pass

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

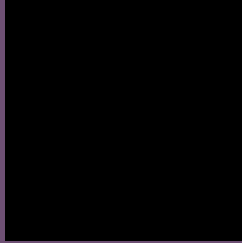
Any Text WCAG AA × Fail

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 4285419636 Background



This preview shows how black text looks on a background with the Android color 4285419636.



This preview shows how white text looks on a background with the Android color 4285419636.

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
4285419636

Protanopia
4283521403

Deuteranopia
4283914610



Tritanopia
4285158747

Trichromacy



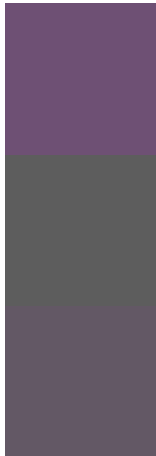
Original Color
4285419636

Protanomaly
4284241528

Deuteranomaly
4284438131

Tritanomaly
4285223780

Monochromacy



Original Color
4285419636

Achromatopsia
4284308829

Achromatomaly
4284700773

CSS Examples

Text

The CSS property to change the color of the text to Android 4285419636 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, 80, 116)` looks like.

```
.text, #text, p{  
    color:rgb(110, 80, 116)  
}
```

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, 80, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 80, 116) }
```

Border

The CSS property to change the border of an element to Android 4285419636 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, 80, 116) }
```

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

```
.border{ border-color:rgb(110, 80, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 80, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 80, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 80, 116);  
box-shadow:4px 4px 4px 4px rgb(110, 80,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4285419636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 80, 116) }
```

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

```
.background{ background-color: rgb(110, 80,  
116) }
```

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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