

Converting Colors

Android(4285623436)

Have a look what the booklet for
Android(4285623436) contains.

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Color

Android(4285623436)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 716C8C |
| RGB | 113, 108, 140 |
| RGB Percent | 44%, 42%, 55% |
| CMY | 0.5569, 0.5765, 0.4510 |
| CMYK | 0.19, 0.23, 0.00, 0.45 |
| HSL | 249°, 13%, 49% |
| HSV | 249°, 23%, 55% |
| XYZ | 16.9062, 16.1293, 27.0332 |
| YIQ | 113.1430, -7.2920, 11.0120 |

Conversions

Conversions Part 2

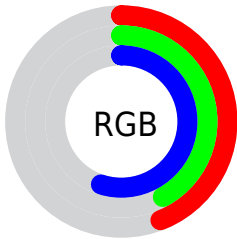
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 113, 108, 140 |
| Decimal | 7433356 |
| CIE Lab | 47.14, 9.02, -16.83 |
| CIE LCh | 47, 19.099, 298.192 |
| Yxy | 16.1293, 0.2814, 0.2685 |
| Android (android.graphics.Color) | 4285623436 (0xFF716C8C) |
| YUV | 113.1430, 13.2405, -0.1254 |
| Hunter-Lab | 40.1613, 4.8589, -11.7961 |

Details

The Android color `4285623436` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287073388`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289044418`, and `4282465626` is the 20% darker color. If you saturate the color by 10%, you get `4284833420`, and if you desaturate by 10%, it is `4286413452`.

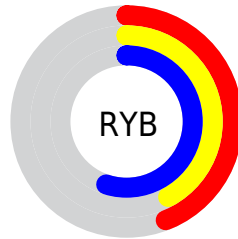
Distribution



Red (44%)

Green (42%)

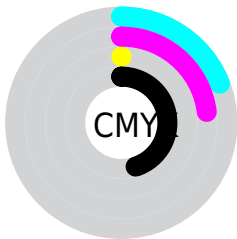
Blue (55%)



Red (44%)

Yellow (42%)

Blue (55%)

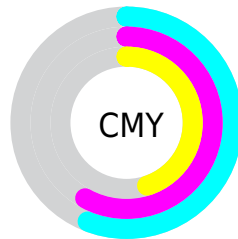


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285623436 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 4285623436 by changing the saturation by 10% instead.



4285623436



4285623436

4294967295



4283978866



4289044418



4282465626



4290820830



4280952642



4292663034



4279505708



4294570751



4278190359



4278190080



4285623436



4285623436



4284833420



4286413452



4284043404



4287203468

■ 4283318924

■ 4287927948

■ 4282528908

■ 4288717964

■ 4281738892

■ 4289507980

■ 4280948876

■ 4290297996

■ 4280158860

■ 4291088012

■ 4279632012

■ 4291878028

■ 4292602508

Harmonies

Analogous

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



4284117648



4285623436



4286867329

Triad

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



4285623436



4287195477



4282939758

Complementary

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



4285623436



4287073388

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.



4284053342



4285623436



4286344784

Square

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



4285623436



4287653217



4285231955



4282415230

Rectangle

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



4285623436



4287391095



4285231955



4283267177

Sweetspot

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



4285623436



4289374389



4285302668



4283847772



4292598747



4284243036

Same Dimension

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



4285623436



4287399093



4286672012



4282334789



4279566469



4278255621

Inverse Universe

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



4287392903



4290086061



4286024812



4282728004



4286906480



4278517764

Previews

White Background



This preview shows how the Android color 4285623436 looks on a white background.

Color Contrast Check

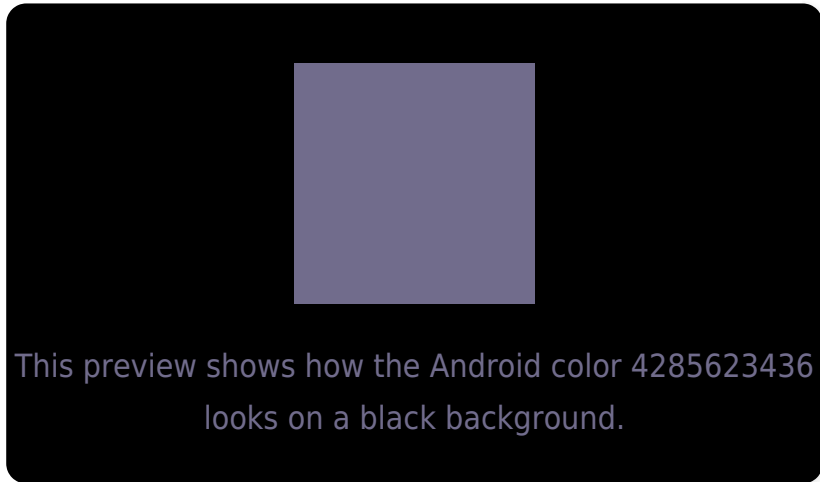
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285623436 Background



This preview shows how black text looks on a background with the Android color 4285623436.



This preview shows how white text looks on a background with the Android color 4285623436.

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

4285623436

Protanopia

4285034382

Deuteranopia

4285296268

Trichromacy



Original Color

4285623436

Protanomaly

4285230733

Deuteranomaly

4285427084

Tritanomaly

4285427583

Monochromacy



Original Color

4285623436

Achromatopsia

4285624689

Achromatomaly

4285624187

CSS Examples

Text

The CSS property to change the color of the text to Android 4285623436 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(113, 108, 140)` looks like.

```
.text, #text, p{  
    color:rgb(113, 108, 140)  
}
```

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(113, 108, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 108, 140) }
```

Border

The CSS property to change the border of an element to Android 4285623436 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(113, 108, 140) }
```

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

```
.border{ border-color:rgb(113, 108, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 108, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 108, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 108, 140);  
box-shadow:4px 4px 4px 4px rgb(113, 108,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285623436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 108, 140) }
```

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

```
.background{ background-color: rgb(113,  
108, 140) }
```

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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