

Converting Colors

Android(4285811581)

Have a look what the booklet for
Android(4285811581) contains.

Android(4285811581)	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(4285811581)

Conversions

Conversions Part 1

Format	Color
Hex	744B7D
RGB	116, 75, 125
RGB Percent	45%, 29%, 49%
CMY	0.5451, 0.7059, 0.5098
CMYK	0.07, 0.40, 0.00, 0.51
HSL	289°, 25%, 39%
HSV	289°, 40%, 49%
XYZ	13.4202, 10.2258, 20.6685
YIQ	92.9590, 8.3860, 24.2420

Conversions

Conversions Part 2

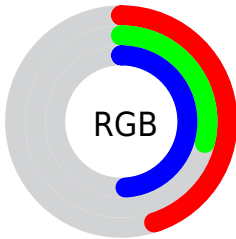
Format	Color
R_{YB}	116, 75, 125
Decimal	7621501
CIE Lab	38.24, 26.55, -21.42
CIE LCh	38, 34.110, 321.106
Yxy	10.2258, 0.3028, 0.2308
Android (android.graphics.Color)	4285811581 (0xFF744B7D)
YUV	92.9590, 15.7962, 20.2070
Hunter-Lab	31.9778, 18.9502, -15.9369

Details

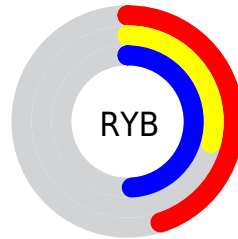
The Android color **4285811581** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283727179**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4289297842**, and **4282522956** is the 20% darker color. If you saturate the color by 10%, you get **4285677437**, and if you desaturate by 10%, it is **4285945725**.

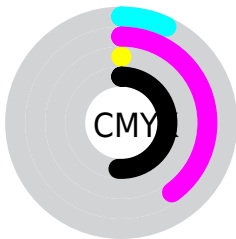
Distribution



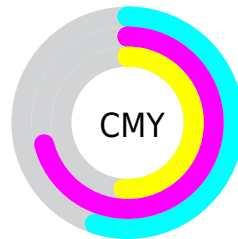
- Red (45%)
- Green (29%)
- Blue (49%)



- Red (45%)
- Yellow (29%)
- Blue (49%)



- Cyan (7%)
- Magenta (40%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (71%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285811581 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 4285811581 by changing the saturation by 10% instead.

4285811581

4285811581

4294967295

4284167268

4289297842

4282522956

4291073997

4281009717

4292981482

4279697440

4294888959

4278190083

4294961919

4278190080

4285811581

4285811581

4285677437

4285945725

4285543037

4286145661

■ 4285343357

■ 4286280061

■ 4285208957

■ 4286414205

■ 4285074557

■ 4286548605

■ 4284940413

■ 4286748285

■ 4286882685

■ 4287016829

■ 4287150973

Harmonies

Analogous

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



4283324046



4285811581



4287185763

Triad

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



4285811581



4285617698



4278216813

Complementary

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



4285811581



4283727179

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.



4278216529



4285811581



4283915812

Square

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



4285811581



4286860080



4281754678



4278216068

Rectangle

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



4285811581



4287513169



4281754678



4278216804

Sweetspot

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



4285811581



4288712867



4283126909



4283450962



4291940817



4283585106

Same Dimension

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



4285811581



4287976867



4286401389



4282333504



4285071488



4278190080

Inverse Universe

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



4286401364



4288894307



4283137371



4282399035



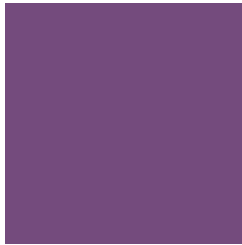
4286578711



4278190080

Previews

White Background



This preview shows how the Android color 4285811581 looks on a white background.

Color Contrast Check

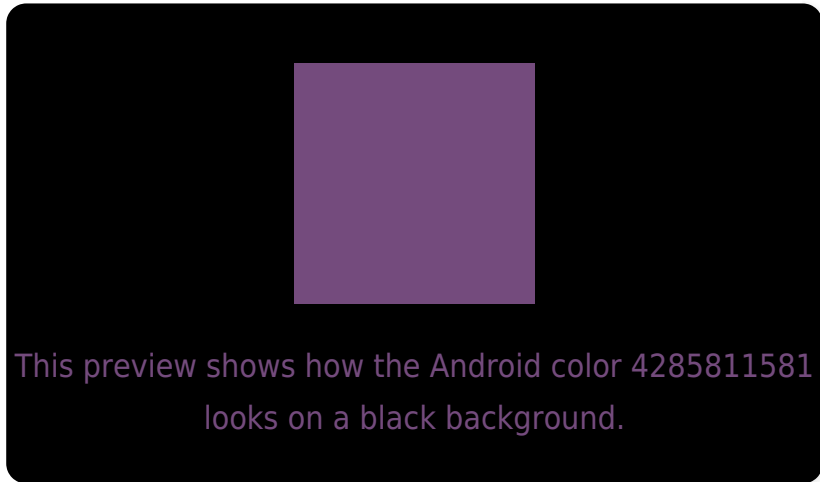
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285811581 Background



This preview shows how black text looks on a background with the Android color 4285811581.




This preview shows how white text looks on a background with the Android color 4285811581.

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





Tritanopia
4285485913

Trichromacy



Original Color
4285811581

Protanomaly
4284044420

Deuteranomaly
4284372091

Tritanomaly
4285616230

Monochromacy



Original Color
4285811581

Achromatopsia
4284308829

Achromatomaly
4284831337

CSS Examples

Text

The CSS property to change the color of the text to Android 4285811581 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(116, 75, 125)` looks like.

```
.text, #text, p{  
    color:rgb(116, 75, 125)  
}
```

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(116, 75, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 75, 125) }
```

Border

The CSS property to change the border of an element to Android 4285811581 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(116, 75, 125) }
```

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

```
.border{ border-color:rgb(116, 75, 125) }
```

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

Here you see how a box with a 4 pixel rgb(116, 75, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 75, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 75, 125);  
box-shadow:4px 4px 4px 4px rgb(116, 75,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285811581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 75, 125) }
```

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

```
.background{ background-color: rgb(116, 75,  
125) }
```

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