

Converting Colors

Android(4285685627)

Have a look what the booklet for
Android(4285685627) contains.

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Color

Android(4285685627)

Conversions

Conversions Part 1

Format	Color
Hex	725F7B
RGB	114, 95, 123
RGB Percent	45%, 37%, 48%
CMY	0.5529, 0.6275, 0.5176
CMYK	0.07, 0.23, 0.00, 0.52
HSL	281°, 13%, 43%
HSV	281°, 23%, 48%
XYZ	14.6068, 13.1919, 20.5153
YIQ	103.8730, 2.3360, 12.7360

Conversions

Conversions Part 2

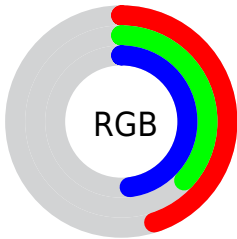
Format	Color
R_{YB}	114, 95, 123
Decimal	7495547
CIE Lab	43.05, 13.29, -12.85
CIE LCh	43, 18.483, 315.973
Yxy	13.1919, 0.3023, 0.2730
Android (android.graphics.Color)	4285685627 (0xFF725F7B)
YUV	103.8730, 9.4296, 8.8814
Hunter-Lab	36.3206, 8.2249, -8.0649

Details

The Android color `4285685627` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285037407`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289106608`, and `4282528074` is the 20% darker color. If you saturate the color by 10%, you get `4285420411`, and if you desaturate by 10%, it is `4285950843`.

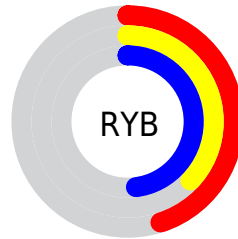
Distribution



Red (45%)

Green (37%)

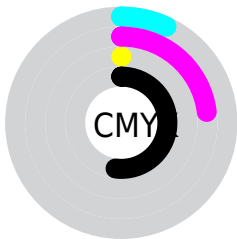
Blue (48%)



Red (45%)

Yellow (37%)

Blue (48%)

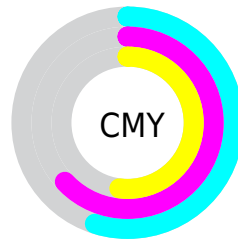


Cyan (7%)

Magenta (23%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (63%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285685627 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 4285685627 by changing the saturation by 10% instead.



4285685627



4285685627

4294967295



4284041058



4289106608



4282528074



4290882763



4281015348



4292724711



4279763487



4294632703



4278190082



4278190080



4285685627



4285685627



4285420411



4285950843



4285154939



4286216315

■ 4284889723

■ 4286481531

■ 4284624507

■ 4286746747

■ 4284359291

■ 4287012219

■ 4284093819

■ 4287277435

■ 4283828603

■ 4287542651

■ 4283629691

■ 4287807867

■ 4288073339

Harmonies

Analogous

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



4284376195



4285685627



4286602093

Triad

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



4285685627



4286014024



4281953902

Complementary

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



4285685627



4285037407

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.



4282805854



4285685627



4285032264

Square

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



4285685627



4286668112



4283919184



4281953659

Rectangle

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



4285685627



4286863971



4283919184



4282216040

Sweetspot

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



4285685627



4288517537



4284442747



4283452242



4291940817



4283585106

Same Dimension

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



4285685627



4287853985



4286275446



4282070845



4283760765



4289396988

Inverse Universe

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



4286275432



4288771459



4284447588



4282201913



4286382120



4294705233

Previews

White Background



This preview shows how the Android color 4285685627 looks on a white background.

Color Contrast Check

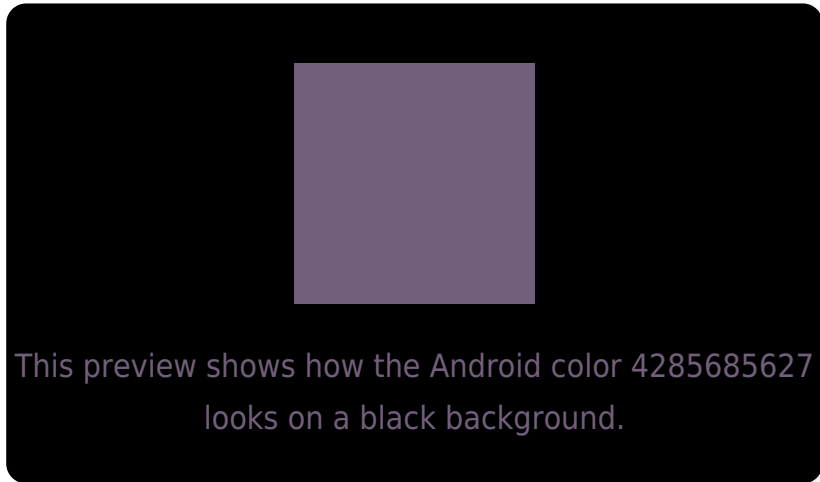
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285685627 Background



This preview shows how black text looks on a background with the Android color 4285685627.



This preview shows how white text looks on a background with the Android color 4285685627.

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

4285685627

Protanopia

4284441983

Deuteranopia

4284900474

Trichromacy



Original Color

4285685627

Protanomaly

4284900222

Deuteranomaly

4285162106

Tritanomaly

4285555056

Monochromacy



Original Color

4285685627

Achromatopsia

4285032552

Achromatomaly

4285293935

CSS Examples

Text

The CSS property to change the color of the text to Android 4285685627 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(114, 95, 123)` looks like.

```
.text, #text, p{  
    color:rgb(114, 95, 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(114, 95, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 95, 123) }
```

Border

The CSS property to change the border of an element to Android 4285685627 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(114, 95, 123) }
```

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

```
.border{ border-color:rgb(114, 95, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 95, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 95, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 95, 123);  
box-shadow:4px 4px 4px 4px rgb(114, 95,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4285685627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 95, 123) }
```

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

```
.background{ background-color: rgb(114, 95,  
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](#).

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