

Converting Colors

Android(4285421692)

Have a look what the booklet for
Android(4285421692) contains.

Android(4285421692)	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(4285421692)

Conversions

Conversions Part 1

Format	Color
Hex	6E587C
RGB	110, 88, 124
RGB Percent	43%, 35%, 49%
CMY	0.5686, 0.6549, 0.5137
CMYK	0.11, 0.29, 0.00, 0.51
HSL	277°, 17%, 42%
HSV	277°, 29%, 49%
XYZ	13.5582, 11.7497, 20.6221
YIQ	98.6820, 1.5560, 15.8600

Conversions

Conversions Part 2

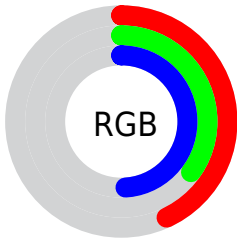
Format	Color
R_{YB}	110, 88, 124
Decimal	7231612
CIE Lab	40.82, 16.36, -16.90
CIE LCh	41, 23.518, 314.067
Yxy	11.7497, 0.2952, 0.2558
Android (android.graphics.Color)	4285421692 (0xFF6E587C)
YUV	98.6820, 12.4818, 9.9259
Hunter-Lab	34.2778, 10.6176, -11.6754

Details

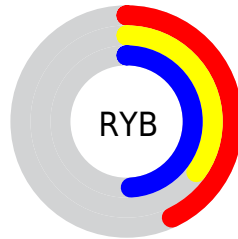
The Android color `4285421692` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284906584`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288842417`, and `4282264139` is the 20% darker color. If you saturate the color by 10%, you get `4285090940`, and if you desaturate by 10%, it is `4285752444`.

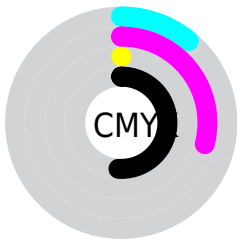
Distribution



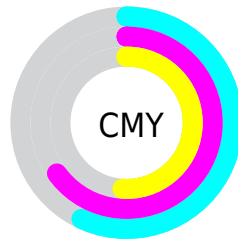
- Red (43%)
- Green (35%)
- Blue (49%)



- Red (43%)
- Yellow (35%)
- Blue (49%)



- Cyan (11%)
- Magenta (29%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (65%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285421692 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 4285421692 by changing the saturation by 10% instead.



4285421692



4285421692

4294967295



4283777379



4288842417



4282264139



4290618572



4280751412



4292460776



4279631903



4294368511



4278190083



4294965503



4278190080



4285421692



4285421692



4285090940



4285752444



4284759932



4286083452

4284494716

4286348668

4284163708

4286679676

4283832956

4287010428

4283502204

4287341180

4283171196

4287672188

4283170940

4288002940

4288268412

Harmonies

Analogous

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



4283719557



4285421692



4286534507

Triad

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



4285421692



4285946939



4280249193

Complementary

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



4285421692



4284906584

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.



4281821781



4285421692



4284768826

Square

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



4285421692



4286731590



4283393860



4279921018

Rectangle

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



4285421692



4286927198



4283393860



4280707938

Sweetspot

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



4285421692



4288385697



4283983484



4283320658



4291940817



4283585106

Same Dimension

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



4285421692



4287326369



4286339192



4282070845



4283170941



4288282876

Inverse Universe

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



4286339174



4288768126



4283989084



4282201913



4286382129



4294705250

Previews

White Background



This preview shows how the Android color 4285421692 looks on a white background.

Color Contrast Check

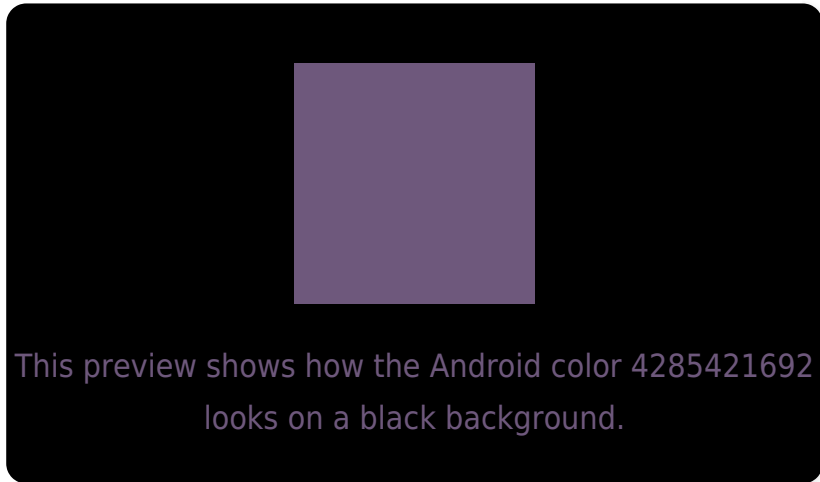
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285421692 Background



This preview shows how black text looks on a background with the Android color 4285421692.



This preview shows how white text looks on a background with the Android color 4285421692.

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


4285421692

Protanopia

4283916161

Deuteranopia

4284243835



Tritanopia
4285160804

Trichromacy



Original Color

4285421692

Protanomaly

4284439679

Deuteranomaly

4284701819

Tritanomaly

4285225837

Monochromacy



Original Color

4285421692

Achromatopsia

4284703587

Achromatomaly

4284964716

CSS Examples

Text

The CSS property to change the color of the text to Android 4285421692 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, 88, 124)` looks like.

```
.text, #text, p{  
    color:rgb(110, 88, 124)  
}
```

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, 88, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 88, 124) }
```

Border

The CSS property to change the border of an element to Android 4285421692 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, 88, 124) }
```

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

```
.border{ border-color:rgb(110, 88, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 88, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 88, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 88, 124);  
box-shadow:4px 4px 4px 4px rgb(110, 88,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4285421692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 88, 124) }
```

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

```
.background{ background-color: rgb(110, 88,  
124) }
```

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