

Converting Colors

Android(4285679248)

Have a look what the booklet for
Android(4285679248) contains.

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Color

Android(4285679248)

Conversions

Conversions Part 1

Format	Color
Hex	724690
RGB	114, 70, 144
RGB Percent	45%, 27%, 56%
CMY	0.5529, 0.7255, 0.4353
CMYK	0.21, 0.51, 0.00, 0.44
HSL	276°, 35%, 42%
HSV	276°, 51%, 56%
XYZ	14.1636, 9.9713, 27.5637
YIQ	91.5920, 2.4700, 32.3420

Conversions

Conversions Part 2

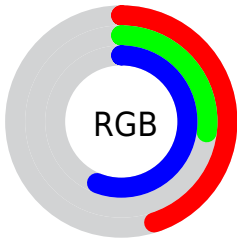
Format	Color
RYB	114, 70, 144
Decimal	7489168
CIELab	37.79, 33.23, -33.78
CIELCh	38, 47.379, 314.529
Yxy	9.9713, 0.2740, 0.1929
Android (android.graphics.Color)	4285679248 (0xFF724690)
YUV	91.5920, 25.8371, 19.6518
Hunter-Lab	31.5774, 24.8033, -29.6496

Details

The Android color `4285679248` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284780614`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289231046`, and `4282324829` is the 20% darker color. If you saturate the color by 10%, you get `4285282448`, and if you desaturate by 10%, it is `4286076048`.

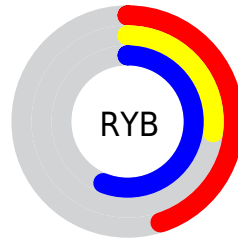
Distribution



Red (45%)

Green (27%)

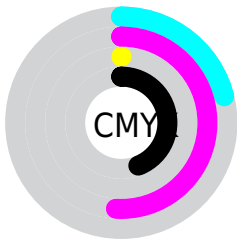
Blue (56%)



Red (45%)

Yellow (27%)

Blue (56%)

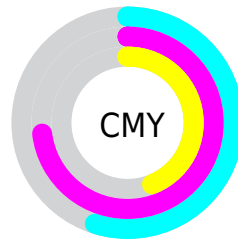


Cyan (21%)

Magenta (51%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (73%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285679248 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 4285679248 by changing the saturation by 10% instead.

 4285679248


 4285679248

4294967295

 4283969142

 4289231046

 4282324829

 4291007202

 4280746053

 4292914687

 4279304238

 4294822143

 4278190360

 4294960639

 4278190080

 4285679248

 4285679248

 4285282448

 4286076048

 4284885392

 4286473104

4284488592

4286869904

4284157072

4287201424

4283826320

4287598224

4287995024

4288392080

4288788880

4289185936

Harmonies

Analogous

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



4280965028



4285679248



4287903086

Triad

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



4285679248



4286271491



4278217579

Complementary

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



4285679248



4284780614

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.



4278217027



4285679248



4284112128

Square

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



4285679248



4287905572



4281165085



4278217102

Rectangle

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



4285679248



4288426325



4281165085



4278217566

Sweetspot

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



4285679248



4289699514



4282803600



4283911518



4292796126



4284374622

Same Dimension

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



4285679248



4287317946



4287645322



4282728519



4283433095



4278517768

Inverse Universe

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



4287645284



4290398070



4282814540



4282859587



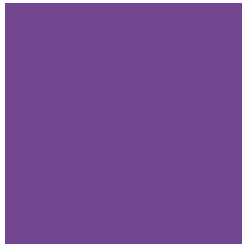
4287037495



4278714371

Previews

White Background



This preview shows how the Android color 4285679248 looks on a white background.

Color Contrast Check

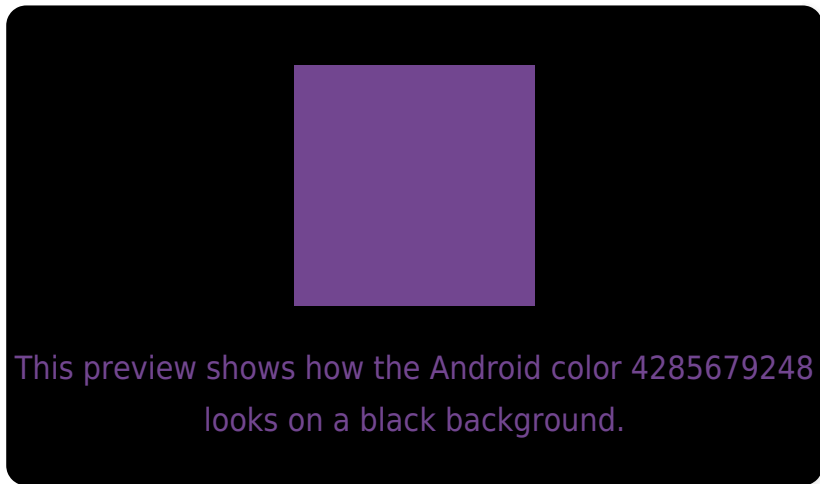
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

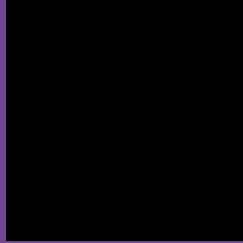
Any Text WCAG AA × Fail

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 4285679248 Background



This preview shows how black text looks on a background with the Android color 4285679248.



This preview shows how white text looks on a background with the Android color 4285679248.

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
4285679248

Protanopia
4281751456

Deuteranopia
4282276236

Trichromacy



Original Color
4285679248

Protanomaly
4283191706

Deuteranomaly
4283519629

Tritanomaly
4285288046

Monochromacy



Original Color
4285679248

Achromatopsia
4284243036

Achromatomaly
4284765295

CSS Examples

Text

The CSS property to change the color of the text to Android 4285679248 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, 70, 144)` looks like.

```
.text, #text, p{  
    color:rgb(114, 70, 144)  
}
```

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, 70, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 70, 144) }
```

Border

The CSS property to change the border of an element to Android 4285679248 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, 70, 144) }
```

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

```
.border{ border-color:rgb(114, 70, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 70, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 70, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 70, 144);  
box-shadow:4px 4px 4px 4px rgb(114, 70,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4285679248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 70, 144) }
```

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

```
.background{ background-color: rgb(114, 70,  
144) }
```

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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