

Converting Colors

Android(4285749618)

Have a look what the booklet for
Android(4285749618) contains.

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Color

Android(4285749618)

Conversions

Conversions Part 1

Format	Color
Hex	735972
RGB	115, 89, 114
RGB Percent	45%, 35%, 45%
CMY	0.5490, 0.6510, 0.5529
CMYK	0.00, 0.23, 0.01, 0.55
HSL	302°, 13%, 40%
HSV	302°, 23%, 45%
XYZ	13.6799, 12.0045, 17.5157
YIQ	99.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

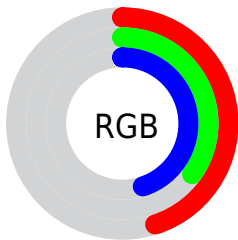
Format	Color
RYB	115, 89, 114
Decimal	7559538
CIELab	41.22, 15.38, -10.11
CIElCh	41, 18.405, 326.674
Yxy	12.0045, 0.3167, 0.2779
Android (android.graphics.Color)	4285749618 (0xFF735972)
YUV	99.6240, 7.0874, 13.4848
Hunter-Lab	34.6475, 9.8440, -5.7202

Details

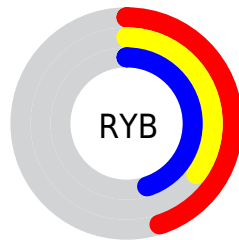
The Android color **4285749618** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4284052314**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4289170342**, and **4282592066** is the 20% darker color. If you saturate the color by 10%, you get **4285746802**, and if you desaturate by 10%, it is **4285752690**.

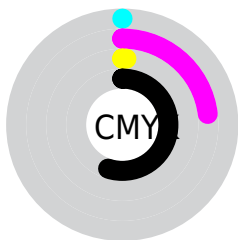
Distribution



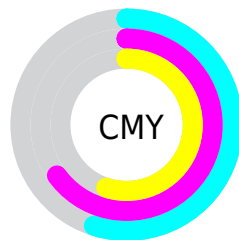
- Red (45%)
- Green (35%)
- Blue (45%)



- Red (45%)
- Yellow (35%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749618 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 4285749618 by changing the saturation by 10% instead.

4285749618

4285749618

4294967295

4284105049

4289170342

4282592066

4291012289

4281079340

4292854237

4279828504

4294696441

4278190080

4294965759

4285749618

4285749618

4285746802

4285752690

4285743729

4285755507

4285740657

4285758579

4285737840

4285761396

4285734768

4285764468

4285731951

4285767285

4285728879

4285770357

4285726831

4285773174

4285776246

Harmonies

Analogous

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



4284571260



4285749618



4286404195

Triad

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



4285749618



4285423683



4281559406

Complementary

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



4285749618



4284052314

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.



4282149471



4285749618



4284376134

Square

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



4285749618



4286208841



4283197520



4281952122

Rectangle

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



4285749618



4286600793



4283197520



4281690729

Sweetspot

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



4285749618



4288056470



4284111219



4283254348



4291611852



4283256141

Same Dimension

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



4285749618



4288048789



4285749605



4282070330



4286185590



4294574320

Inverse Universe

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



4285749618



4288048789



4284052327



4282070330



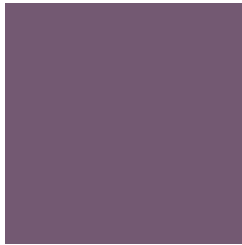
4286185590



4294574320

Previews

White Background



This preview shows how the Android color 4285749618 looks on a white background.

Color Contrast Check

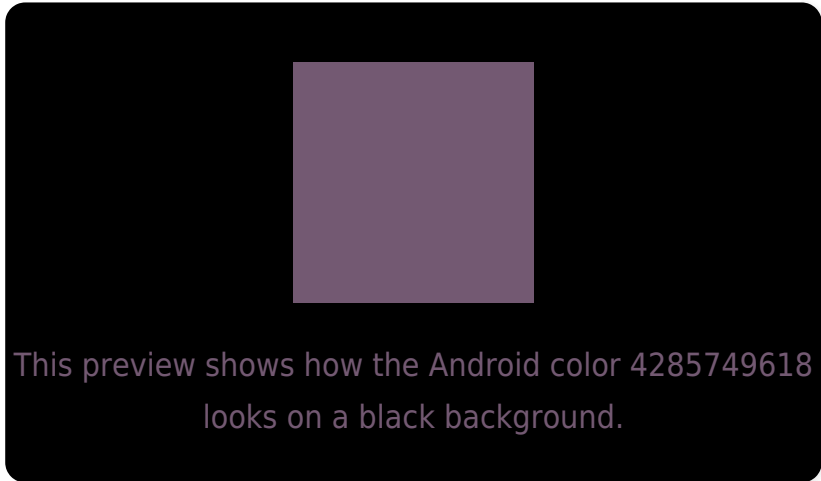
Large Text (above 18pt) WCAG AA ✓ Pass

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

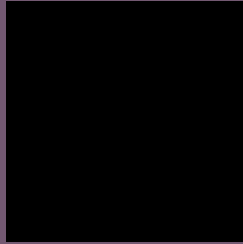
Any Text WCAG AA × Fail

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 4285749618 Background



This preview shows how black text looks on a background with the Android color 4285749618.



This preview shows how white text looks on a background with the Android color 4285749618.

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
4285749618

Protanopia
4284244087

Deuteranopia
4284702577

Trichromacy



Original Color
4285749618

Protanomaly
4284767605

Deuteranomaly
4285095281

Tritanomaly
4285684584

Monochromacy



Original Color
4285749618

Achromatopsia
4284769380

Achromatomaly
4285096041

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749618 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(115, 89, 114)` looks like.

```
.text, #text, p{  
    color:rgb(115, 89, 114)  
}
```

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(115, 89, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 89, 114) }
```

Border

The CSS property to change the border of an element to Android 4285749618 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(115, 89, 114) }
```

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

```
.border{ border-color:rgb(115, 89, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 89, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 89, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 89, 114);  
box-shadow:4px 4px 4px 4px rgb(115, 89,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285749618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 89, 114) }
```

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

```
.background{ background-color: rgb(115, 89,  
114) }
```

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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