

Converting Colors

Android(4285618042)

Have a look what the booklet for
Android(4285618042) contains.

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Color

Android(4285618042)

Conversions

Conversions Part 1

Format	Color
Hex	71577A
RGB	113, 87, 122
RGB Percent	44%, 34%, 48%
CMY	0.5569, 0.6588, 0.5216
CMYK	0.07, 0.29, 0.00, 0.52
HSL	285°, 17%, 41%
HSV	285°, 29%, 48%
XYZ	13.7311, 11.7322, 19.9532
YIQ	98.7640, 4.2610, 16.3970

Conversions

Conversions Part 2

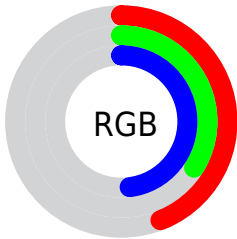
Format	Color
R_{YB}	113, 87, 122
Decimal	7427962
CIE _{Lab}	40.79, 17.58, -15.69
CIE _{LCh}	41, 23.567, 318.255
Yxy	11.7322, 0.3023, 0.2583
Android (android.graphics.Color)	4285618042 (0xFF71577A)
YUV	98.7640, 11.4553, 12.4850
Hunter-Lab	34.2524, 11.6155, -10.5618

Details

The Android color `4285618042` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284512855`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289038766`, and `4282394953` is the 20% darker color. If you saturate the color by 10%, you get `4285418362`, and if you desaturate by 10%, it is `4285817722`.

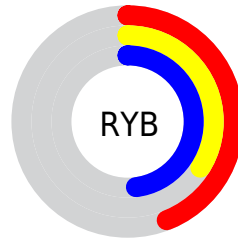
Distribution



Red (44%)

Green (34%)

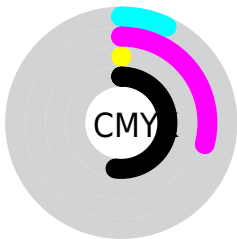
Blue (48%)



Red (44%)

Yellow (34%)

Blue (48%)

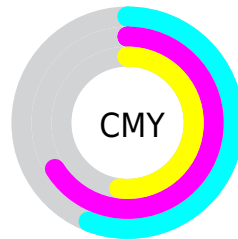


Cyan (7%)

Magenta (29%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (66%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285618042 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 4285618042 by changing the saturation by 10% instead.



4285618042



4285618042

4294967295



4283973729



4289038766



4282394953



4290814922



4280947763



4292657126



4279762974



4294564607



4278190080



4294965247



4285618042



4285618042



4285418362



4285817722



4285218682



4286017402

■ 4285018746

■ 4286217338

■ 4284753530

■ 4286482554

■ 4284553850

■ 4286682234

■ 4284354170

■ 4286881914

■ 4284154490

■ 4287081594

■ 4284153978

■ 4287281530

■ 4287481210

Harmonies

Analogous

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



4283981445



4285618042



4286665321

Triad

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



4285618042



4285815866



4280052588

Complementary

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



4285618042



4284512855

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.



4281559640



4285618042



4284572475

Square

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



4285618042



4286666308



4283131718



4280052092

Rectangle

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



4285618042



4286992731



4283131718



4280511333

Sweetspot

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



4285618042



4288319646



4283916410



4283254351



4291809231



4283387727

Same Dimension

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



4285618042



4287654046



4286207858



4282136381



4284285053



4290511100

Inverse Universe

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



4286207840



4288571510



4283923039



4282201913



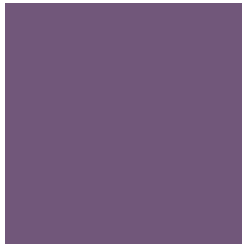
4286382112



4294705217

Previews

White Background



This preview shows how the Android color 4285618042 looks on a white background.

Color Contrast Check

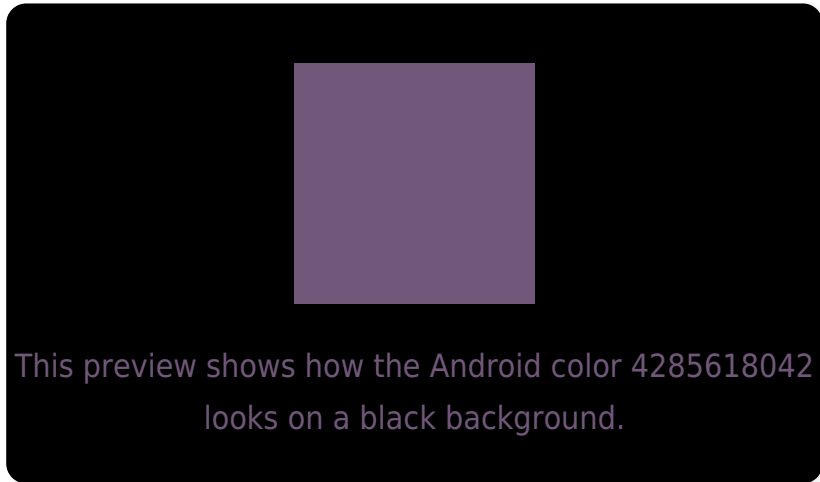
Large Text (above 18pt) WCAG AA ✓ Pass

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

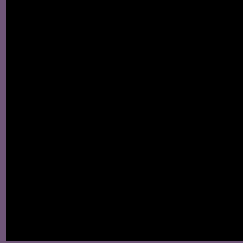
Any Text WCAG AA × Fail

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 4285618042 Background



This preview shows how black text looks on a background with the Android color 4285618042.



This preview shows how white text looks on a background with the Android color 4285618042.

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
4285618042

Protanopia
4283916160

Deuteranopia
4284309113

Trichromacy



Original Color
4285618042

Protanomaly
4284505214

Deuteranomaly
4284767097

Tritanomaly
4285487723

Monochromacy



Original Color
4285618042

Achromatopsia
4284703587

Achromatomaly
4285030251

CSS Examples

Text

The CSS property to change the color of the text to Android 4285618042 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(113, 87, 122)` looks like.

```
.text, #text, p{  
    color:rgb(113, 87, 122)  
}
```

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(113, 87, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 87, 122) }
```

Border

The CSS property to change the border of an element to Android 4285618042 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(113, 87, 122) }
```

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

```
.border{ border-color:rgb(113, 87, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 87, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 87, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 87, 122);  
box-shadow:4px 4px 4px 4px rgb(113, 87,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4285618042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 87, 122) }
```

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

```
.background{ background-color: rgb(113, 87,  
122) }
```

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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