

Converting Colors

Android(4285221728)

Have a look what the booklet for
Android(4285221728) contains.

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Color

Android(4285221728)

Conversions

Conversions Part 1

Format	Color
Hex	6B4B60
RGB	107, 75, 96
RGB Percent	42%, 29%, 38%
CMY	0.5804, 0.7059, 0.6235
CMYK	0.00, 0.30, 0.10, 0.58
HSL	321°, 18%, 36%
HSV	321°, 30%, 42%
XYZ	10.6908, 9.0025, 12.2405
YIQ	86.9620, 12.3310, 13.3150

Conversions

Conversions Part 2

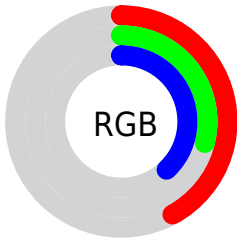
Format	Color
R_{YB}	107, 75, 96
Decimal	7031648
CIE _{Lab}	35.99, 17.27, -6.89
CIE _{LCh}	36, 18.590, 338.248
Yxy	9.0025, 0.3348, 0.2819
Android (android.graphics.Color)	4285221728 (0xFF6B4B60)
YUV	86.9620, 4.4557, 17.5733
Hunter-Lab	30.0041, 11.0943, -3.1851

Details

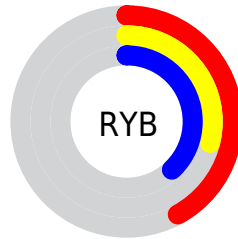
The Android color `4285221728` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4283132758`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4288642195`, and `4282064434` is the 20% darker color. If you saturate the color by 10%, you get `4285218908`, and if you desaturate by 10%, it is `4285224548`.

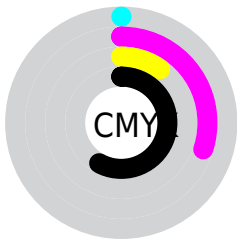
Distribution



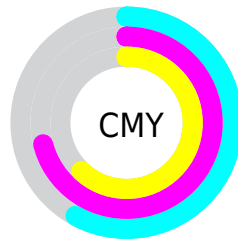
- Red (42%)
- Green (29%)
- Blue (38%)



- Red (42%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285221728 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 4285221728 by changing the saturation by 10% instead.

4285221728

4285221728

4294967295

4283577416

4288642195

4282064434

4290418349

4280617245

4292260296

4278190080

4294102244

4294961663

4285221728

4285221728

4285218908

4285224548

4285216345

4285227111

■ 4285213525

■ 4285229931

■ 4285210705

■ 4285232751

■ 4285208142

■ 4285235570

■ 4285205322

■ 4285238134

■ 4285202502

■ 4285240954

■ 4285243773

■ 4285246337

Harmonies

Analogous

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



4284239724



4285221728



4285679953

Triad

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



4285221728



4284175671



4280573031

Complementary

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



4285221728



4283132758

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.



4280966488



4285221728



4283128125

Square

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



4285221728



4285026361



4281949257



4281424240

Rectangle

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



4285221728



4285680199



4281949257



4280573026

Sweetspot

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



4285221728



4287398024



4283845483



4282859589



4291282887



4282861383

Same Dimension

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



4285221728



4287388283



4285221712



4281741364



4285857869



4294246561

Inverse Universe

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



4285221728



4287388283



4283132774



4281741364



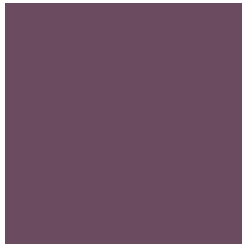
4285857869



4294246561

Previews

White Background



This preview shows how the Android color 4285221728 looks on a white background.

Color Contrast Check

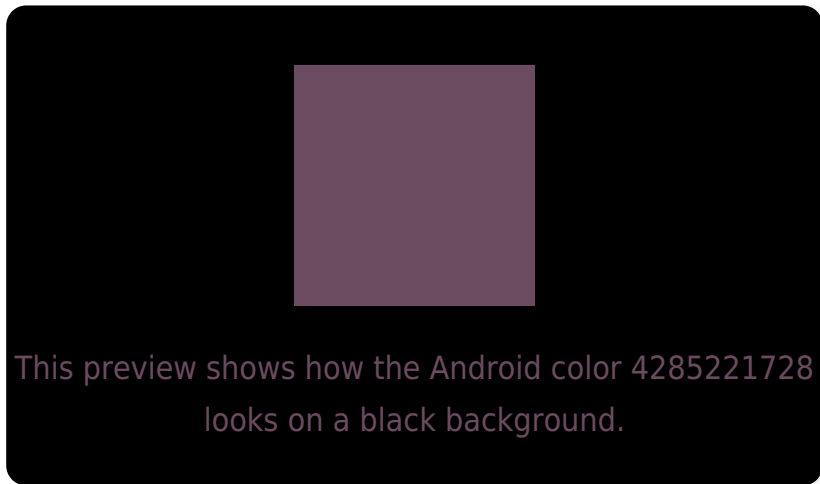
Large Text (above 18pt) WCAG AA ✓ Pass

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

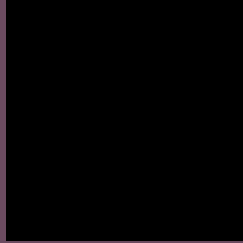
Any Text WCAG AA × Fail

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 4285221728 Background



This preview shows how black text looks on a background with the Android color 4285221728.



This preview shows how white text looks on a background with the Android color 4285221728.

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

4285221728

Protanopia

4283520102

Deuteranopia

4284044127

Trichromacy



Original Color

4285221728

Protanomaly

4284109156

Deuteranomaly

4284502111

Tritanomaly

4285156440

Monochromacy



Original Color

4285221728

Achromatopsia

4283914071

Achromatomaly

4284371802

CSS Examples

Text

The CSS property to change the color of the text to Android 4285221728 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(107, 75, 96)` looks like.

```
.text, #text, p{  
    color:rgb(107, 75, 96)  
}
```

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(107, 75, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 75, 96) }
```

Border

The CSS property to change the border of an element to Android 4285221728 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(107, 75, 96) }
```

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

```
.border{ border-color:rgb(107, 75, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 75, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 75, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 75, 96);  
box-shadow:4px 4px 4px 4px rgb(107, 75,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285221728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 75, 96) }
```

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

```
.background{ background-color: rgb(107, 75,  
96) }
```

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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