

Converting Colors

Android(4285818240)

Have a look what the booklet for
Android(4285818240) contains.

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Color

Android(4285818240)

Conversions

Conversions Part 1

Format	Color
Hex	746580
RGB	116, 101, 128
RGB Percent	45%, 40%, 50%
CMY	0.5451, 0.6039, 0.4980
CMYK	0.09, 0.21, 0.00, 0.50
HSL	273°, 12%, 45%
HSV	273°, 21%, 50%
XYZ	15.7524, 14.5789, 22.4058
YIQ	108.5630, 0.2730, 11.5770

Conversions

Conversions Part 2

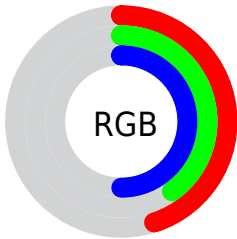
Format	Color
R_{YB}	116, 101, 128
Decimal	7628160
CIE _{Lab}	45.05, 11.49, -12.81
CIE _{LCh}	45, 17.212, 311.883
Yxy	14.5789, 0.2987, 0.2764
Android (android.graphics.Color)	4285818240 (0xFF746580)
YUV	108.5630, 9.5824, 6.5222
Hunter-Lab	38.1823, 6.8226, -8.0645

Details

The Android color `4285818240` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285628517`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289239221`, and `4282660431` is the 20% darker color. If you saturate the color by 10%, you get `4285421696`, and if you desaturate by 10%, it is `4286214784`.

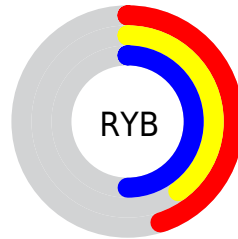
Distribution



Red (45%)

Green (40%)

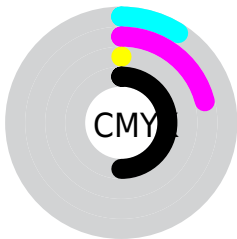
Blue (50%)



Red (45%)

Yellow (40%)

Blue (50%)

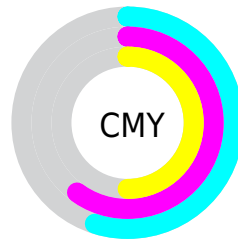


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (50%)



Cyan (55%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285818240 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 4285818240 by changing the saturation by 10% instead.

■ 4285818240

■ 4285818240

4294967295

■ 4284173671

■ 4289239221

■ 4282660431

■ 4291015632

■ 4281147704

■ 4292857581

■ 4279831330

■ 4294765311

■ 4278190090

■ 4278190080

■ 4285818240

■ 4285818240

■ 4285421696

■ 4286214784

■ 4285090688

■ 4286545792

4284694400

4286942080

4284297856

4287338624

4283966848

4287669632

4283570304

4288066176

4283173760

4288462720

4282843264

4288859008

4289190016

Harmonies

Analogous

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



4284574342



4285818240



4286734708

Triad

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



4285818240



4286408528



4282610544

Complementary

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



4285818240



4285628517

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.



4283396705



4285818240



4285492046

Square

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



4285818240



4286997080



4284444757



4282544765

Rectangle

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



4285818240



4287062122



4284444757



4282807147

Sweetspot

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



4285818240



4288781478



4284838272



4283584084



4292138196



4283716692

Same Dimension

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



4285818240



4287855782



4286604671



4282202432



4282843264



4278190080

Inverse Universe

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



4286604657



4289100943



4284842086



4282399036



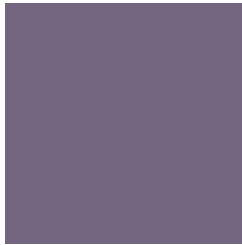
4286578745



4278190080

Previews

White Background



This preview shows how the Android color 4285818240 looks on a white background.

Color Contrast Check

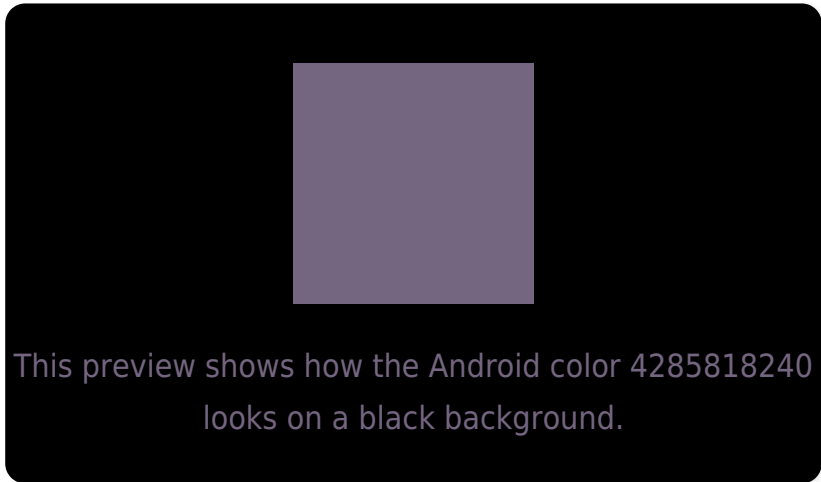
Large Text (above 18pt) WCAG AA ✓ Pass

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

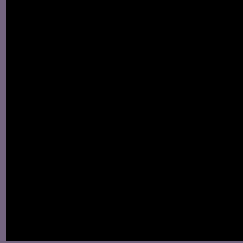
Any Text WCAG AA × Fail

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 4285818240 Background



This preview shows how black text looks on a background with the Android color 4285818240.



This preview shows how white text looks on a background with the Android color 4285818240.

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

4285818240

Protanopia

4284836483

Deuteranopia

4285229183

Trichromacy



Original Color

4285818240

Protanomaly

4285163650

Deuteranomaly

4285425535

Tritanomaly

4285687670

Monochromacy



Original Color

4285818240

Achromatopsia

4285361517

Achromatomaly

4285557364

CSS Examples

Text

The CSS property to change the color of the text to Android 4285818240 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(116, 101, 128)` looks like.

```
.text, #text, p{  
    color:rgb(116, 101, 128)  
}
```

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(116, 101, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 101, 128) }
```

Border

The CSS property to change the border of an element to Android 4285818240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

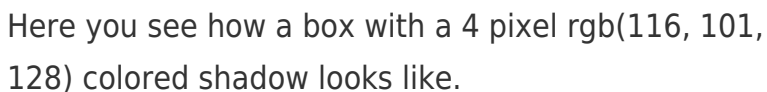
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 101, 128) }
```

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

```
.border{ border-color:rgb(116, 101, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 101, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 101, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 101, 128); box-shadow:4px 4px 4px 4px rgb(116, 101, 128) }
```

Background

The CSS property to change the background color of an element to Android 4285818240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 101, 128) }
```

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

```
.background{ background-color: rgb(116,  
101, 128) }
```

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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