

Converting Colors

Android(4285417848)

Have a look what the booklet for
Android(4285417848) contains.

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Color

Android(4285417848)

Conversions

Conversions Part 1

Format	Color
Hex	6E4978
RGB	110, 73, 120
RGB Percent	43%, 29%, 47%
CMY	0.5686, 0.7137, 0.5294
CMYK	0.08, 0.39, 0.00, 0.53
HSL	287°, 24%, 38%
HSV	287°, 39%, 47%
XYZ	12.2031, 9.4361, 18.9475
YIQ	89.4210, 6.9650, 22.4610

Conversions

Conversions Part 2

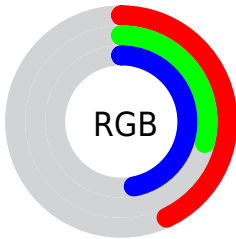
Format	Color
R_{YB}	110, 73, 120
Decimal	7227768
CIE _{Lab}	36.81, 24.61, -20.61
CIE _{LCh}	37, 32.095, 320.057
Yxy	9.4361, 0.3007, 0.2325
Android (android.graphics.Color)	4285417848 (0xFF6E4978)
YUV	89.4210, 15.0754, 18.0478
Hunter-Lab	30.7183, 17.1536, -15.0681

Details

The Android color `4285417848` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283660361`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288838316`, and `4282195015` is the 20% darker color. If you saturate the color by 10%, you get `4285218168`, and if you desaturate by 10%, it is `4285617528`.

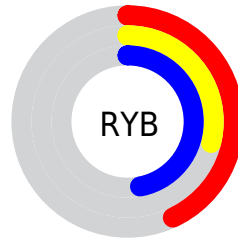
Distribution



Red (43%)

Green (29%)

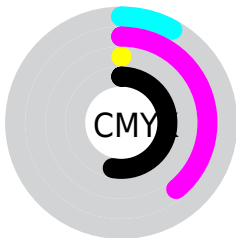
Blue (47%)



Red (43%)

Yellow (29%)

Blue (47%)

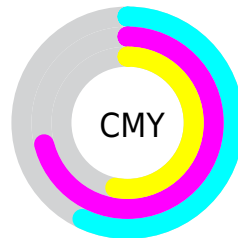


Cyan (8%)

Magenta (39%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285417848 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 4285417848 by changing the saturation by 10% instead.

4285417848

4285417848

4294967295

4283773535

4288838316

4282195015

4290680008

4280682033

4292521956

4278911004

4294429695

4278190080

4294961151

4285417848

4285417848

4285218168

4285617528

4285084024

4285751672

4284884344

4285951352

4284750200

4286085496

4284550520

4286285176

4284416376

4286419320

4284350584

4286619000

4286753144

4286952824

Harmonies

Analogous

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



4283061127



4285417848



4286726752

Triad

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



4285417848



4285354530



4278215783

Complementary

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



4285417848



4283660361

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.



4278215501



4285417848



4283783716

Square

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



4285417848



4286531888



4281753652



4278215038

Rectangle

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



4285417848



4287054159



4281753652



4278215775

Sweetspot

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



4285417848



4288186780



4282995576



4283253839



4291809231



4283387727

Same Dimension

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



4285417848



4287386268



4286073195



4282136381



4284612733



4291231996

Inverse Universe

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



4286073171



4288434786



4283005014



4282201912



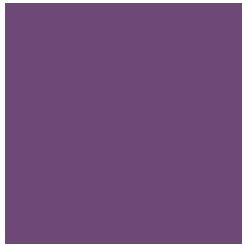
4286382107



4294705206

Previews

White Background



This preview shows how the Android color 4285417848 looks on a white background.

Color Contrast Check

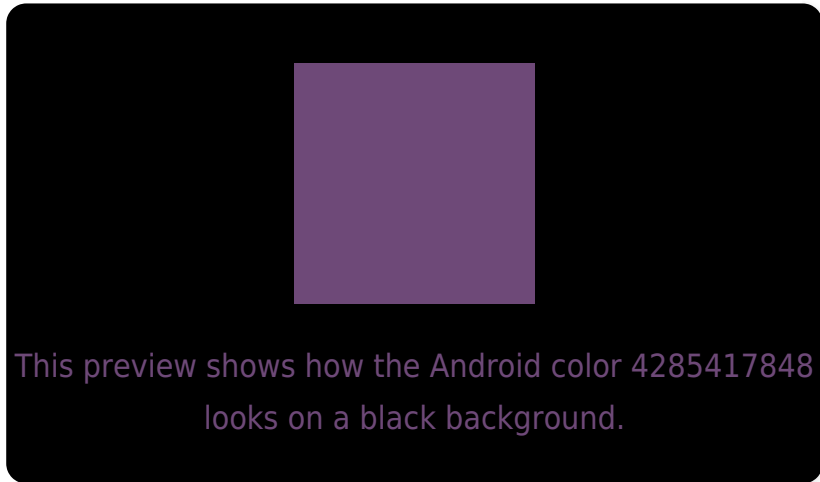
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285417848 Background



This preview shows how black text looks on a background with the Android color 4285417848.



This preview shows how white text looks on a background with the Android color 4285417848.

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
4285417848

Protanopia
4282930562

Deuteranopia
4283324022

Trichromacy



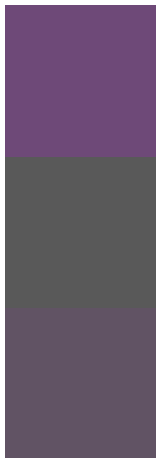
Original Color
4285417848

Protanomaly
4283847038

Deuteranomaly
4284109175

Tritanomaly
4285222242

Monochromacy



Original Color
4285417848

Achromatopsia
4284045657

Achromatomaly
4284568420

CSS Examples

Text

The CSS property to change the color of the text to Android 4285417848 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(110, 73, 120)` looks like.

```
.text, #text, p{  
    color:rgb(110, 73, 120)  
}
```

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(110, 73, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 73, 120) }
```

Border

The CSS property to change the border of an element to Android 4285417848 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(110, 73, 120) }
```

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

```
.border{ border-color:rgb(110, 73, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 73, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 73, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 73, 120);  
box-shadow:4px 4px 4px 4px rgb(110, 73,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285417848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 73, 120) }
```

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

```
.background{ background-color: rgb(110, 73,  
120) }
```

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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