

Converting Colors

Android(4285810529)

Have a look what the booklet for
Android(4285810529) contains.

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Color

Android(4285810529)

Conversions

Conversions Part 1

Format	Color
Hex	744761
RGB	116, 71, 97
RGB Percent	45%, 28%, 38%
CMY	0.5451, 0.7216, 0.6196
CMYK	0.00, 0.39, 0.16, 0.55
HSL	325°, 24%, 37%
HSV	325°, 39%, 45%
XYZ	11.6134, 9.0825, 12.4503
YIQ	87.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

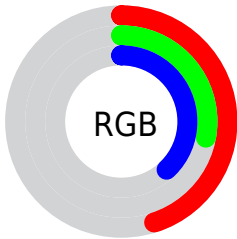
Format	Color
R_{YB}	116, 71, 97
Decimal	7620449
CIE Lab	36.14, 23.36, -7.17
CIE LCh	36, 24.433, 342.928
Yxy	9.0825, 0.3504, 0.2740
Android (android.graphics.Color)	4285810529 (0xFF744761)
YUV	87.4190, 4.7234, 25.0655
Hunter-Lab	30.1373, 16.0446, -3.3977

Details

The Android color `4285810529` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282872922`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4289296532`, and `4282522163` is the 20% darker color. If you saturate the color by 10%, you get `4285807452`, and if you desaturate by 10%, it is `4285813606`.

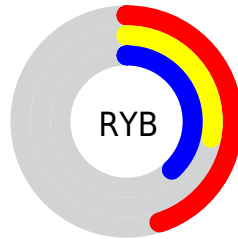
Distribution



Red (45%)

Green (28%)

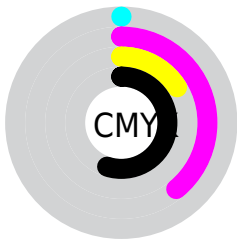
Blue (38%)



Red (45%)

Yellow (28%)

Blue (38%)

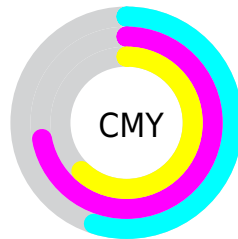


Cyan (0%)

Magenta (39%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285810529 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 4285810529 by changing the saturation by 10% instead.

 4285810529

 4285810529

4294967295

 4284166217

 4289296532

 4282522163

 4291138222

 4281008926

 4292980170

 4279238658

 4294887910

 4278190080

 4294960639

 4285810529

 4285810529

 4285807452

 4285813606

 4285804631

 4285816427

■ 4285801554

■ 4285819504

■ 4285798733

■ 4285822325

■ 4285795657

■ 4285825401

■ 4285792580

■ 4285828478

■ 4285792323

■ 4285831299

■ 4285834376

■ 4285837197

Harmonies

Analogous

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



4284632434



4285810529



4286269005

Triad

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



4285810529



4284045102



4278214255

Complementary

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



4285810529



4282872922

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.



4278542173



4285810529



4282670136

Square

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



4285810529



4285222960



4280966985



4280441466

Rectangle

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



4285810529



4286203969



4280966985



4278214506

Sweetspot

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



4285810529



4288054415



4284106612



4283253320



4291611852



4283256141

Same Dimension

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



4285810529



4288041081



4285810507



4282070328



4286185543



4294574224

Inverse Universe

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



4285810529



4288041081



4282872944



4282070328



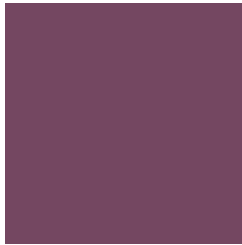
4286185543



4294574224

Previews

White Background



This preview shows how the Android color 4285810529 looks on a white background.

Color Contrast Check

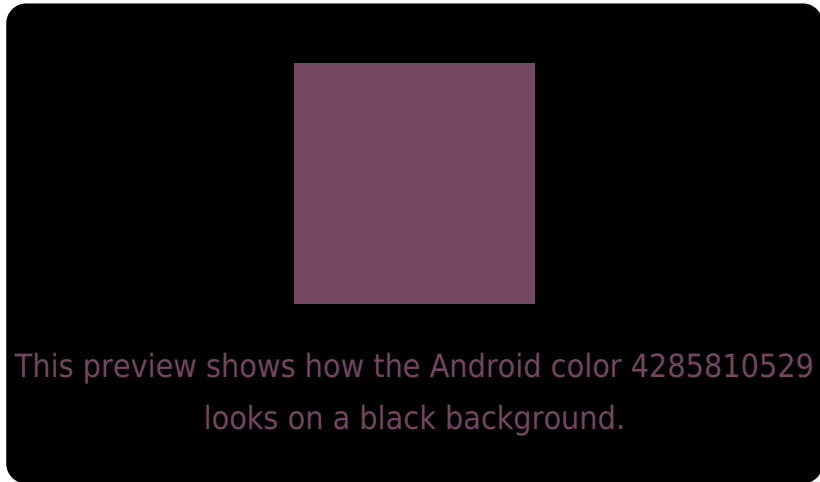
Large Text (above 18pt) WCAG AA ✓ Pass

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

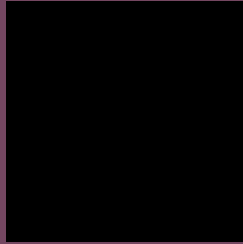
Any Text WCAG AA × Fail

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 4285810529 Background



This preview shows how black text looks on a background with the Android color 4285810529.



This preview shows how white text looks on a background with the Android color 4285810529.

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
4285810529

Protanopia
4283454826

Deuteranopia
4284044127

Trichromacy



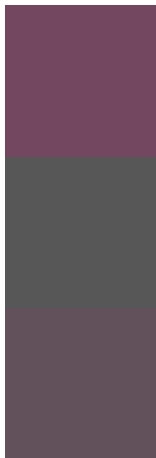
Original Color
4285810529

Protanomaly
4284305511

Deuteranomaly
4284698464

Tritanomaly
4285745494

Monochromacy



Original Color
4285810529

Achromatopsia
4283914071

Achromatomaly
4284633435

CSS Examples

Text

The CSS property to change the color of the text to Android 4285810529 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, 71, 97)` looks like.

```
.text, #text, p{  
    color:rgb(116, 71, 97)  
}
```

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, 71, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 71, 97) }
```

Border

The CSS property to change the border of an element to Android 4285810529 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, 71, 97) }
```

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

```
.border{ border-color:rgb(116, 71, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 71, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 71, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 71, 97);  
box-shadow:4px 4px 4px 4px rgb(116, 71,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285810529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 71, 97) }
```

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

```
.background{ background-color: rgb(116, 71,  
97) }
```

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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