

Converting Colors

Android(4285819509)

Have a look what the booklet for
Android(4285819509) contains.

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Color

Android(4285819509)

Conversions

Conversions Part 1

Format	Color
Hex	746A75
RGB	116, 106, 117
RGB Percent	45%, 42%, 46%
CMY	0.5451, 0.5843, 0.5412
CMYK	0.01, 0.09, 0.00, 0.54
HSL	295°, 5%, 44%
HSV	295°, 9%, 46%
XYZ	15.5674, 15.3054, 18.9634
YIQ	110.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

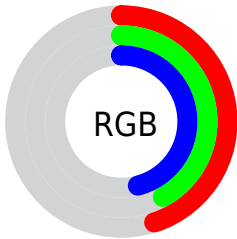
Format	Color
RYB	116, 106, 117
Decimal	7629429
CIELab	46.05, 6.11, -4.71
CIELCh	46, 7.714, 322.387
Yxy	15.3054, 0.3124, 0.3071
Android (android.graphics.Color)	4285819509 (0xFF746A75)
YUV	110.2440, 3.3307, 5.0480
Hunter-Lab	39.1222, 2.5645, -1.3537

Details

The Android color `4285819509` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285232490`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289240489`, and `4282661701` is the 20% darker color. If you saturate the color by 10%, you get `4285750901`, and if you desaturate by 10%, it is `4285888117`.

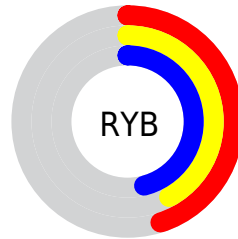
Distribution



Red (45%)

Green (42%)

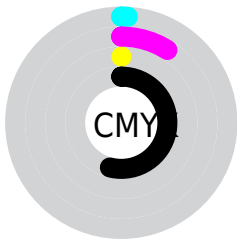
Blue (46%)



Red (45%)

Yellow (42%)

Blue (46%)

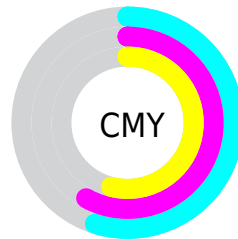


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (54%)



Cyan (55%)

Magenta (58%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285819509 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 4285819509 by changing the saturation by 10% instead.

■ 4285819509

■ 4285819509

4294967295

■ 4284174940

■ 4289240489

■ 4282661701

■ 4291016900

■ 4281214255

■ 4292859104

■ 4279832602

■ 4294766845

■ 4278190080

■ 4285819509

■ 4285819509

■ 4285750901

■ 4285888117

■ 4285682549

■ 4285956469

■ 4285613941

■ 4286025077

■ 4285545333

■ 4286093685

■ 4285476981

■ 4286162293

■ 4285408373

■ 4286230645

■ 4285339765

■ 4286299253

■ 4285205621

■ 4286433397

■ 4285137269

■ 4286501749

Harmonies

Analogous

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



4285295737



4285819509



4286146927

Triad

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



4285819509



4285820000



4284313970

Complementary

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



4285819509



4285232490

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.



4284510571



4285819509



4285361761

Square

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



4285819509



4286147171



4284903525



4284444791

Rectangle

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



4285819509



4286277995



4284903525



4284313968

Sweetspot

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



4285819509



4288255129



4285164405



4283189581



4291611852



4283256141

Same Dimension

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



4285819509



4288120985



4285885041



4282004795



4285464698



4293067002

Inverse Universe

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



4285885035



4288252042



4285166958



4282070325



4286185483



4294574103

Previews

White Background



This preview shows how the Android color 4285819509 looks on a white background.

Color Contrast Check

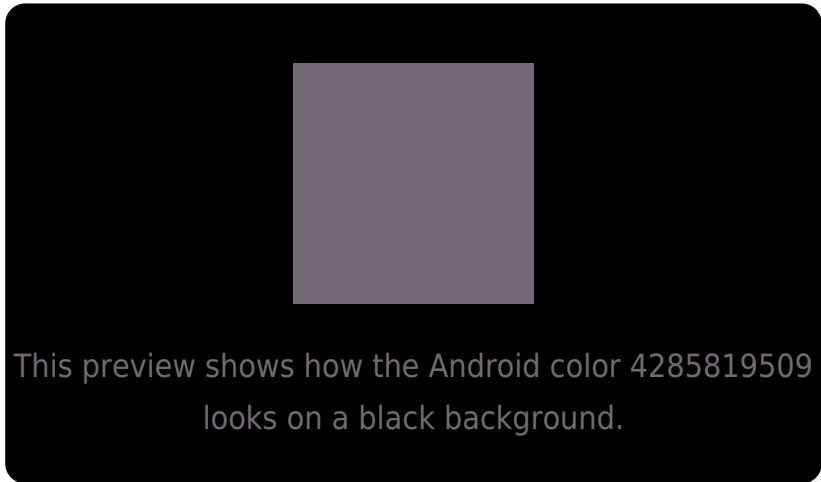
Large Text (above 18pt) WCAG AA ✓ Pass

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

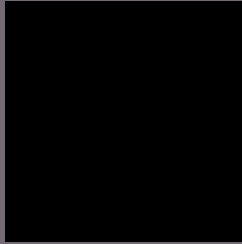
Any Text WCAG AA × Fail

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 4285819509 Background



This preview shows how black text looks on a background with the Android color 4285819509.



This preview shows how white text looks on a background with the Android color 4285819509.

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

4285819509

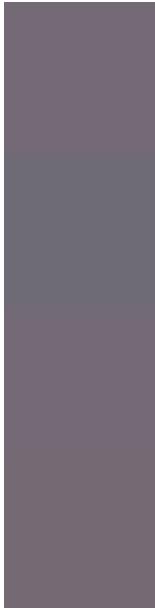
Protanopia

4285295734

Deuteranopia

4285819509

Trichromacy



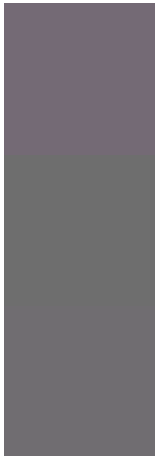
Original Color
4285819509

Protanomaly
4285492086

Deuteranomaly
4285819509

Tritanomaly
4285819508

Monochromacy



Original Color
4285819509

Achromatopsia
4285427310

Achromatomaly
4285558129

CSS Examples

Text

The CSS property to change the color of the text to Android 4285819509 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, 106, 117)` looks like.

```
.text, #text, p{  
    color:rgb(116, 106, 117)  
}
```

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, 106, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 106, 117) }
```

Border

The CSS property to change the border of an element to Android 4285819509 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, 106, 117) }
```

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

```
.border{ border-color:rgb(116, 106, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 106, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 106, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 106, 117);  
box-shadow:4px 4px 4px 4px rgb(116, 106,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285819509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 106, 117) }
```

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

```
.background{ background-color: rgb(116,  
106, 117) }
```

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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