

# Converting Colors

Android(4285624926)

Have a look what the booklet for  
Android(4285624926) contains.

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# Color

**Android(4285624926)**

# Conversions

## Conversions Part 1

Format	Color
Hex	71725E
RGB	113, 114, 94
RGB Percent	44%, 45%, 37%
CMY	0.5569, 0.5529, 0.6314
CMYK	0.01, 0.00, 0.18, 0.55
HSL	63°, 10%, 41%
HSV	63°, 18%, 45%
XYZ	14.8477, 16.3535, 12.9637
YIQ	111.4210, 5.8240, -6.4320

# Conversions

## Conversions Part 2

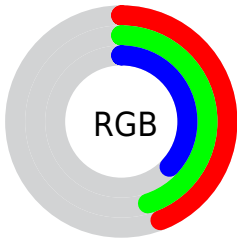
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 114, 95
Decimal	7434846
CIE <sub>Lab</sub>	47.43, -4.14, 10.98
CIE <sub>LCh</sub>	47, 11.735, 110.668
Yxy	16.3535, 0.3362, 0.3703
Android (android.graphics.Color)	4285624926 (0xFF71725E)
YUV	111.4210, -8.5886, 1.3848
Hunter-Lab	40.4394, -5.2310, 9.3010

# Details

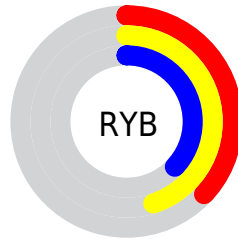
The Android color `4285624926` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284440178`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289046160`, and `4282466864` is the 20% darker color. If you saturate the color by 10%, you get `4285559379`, and if you desaturate by 10%, it is `4285690473`.

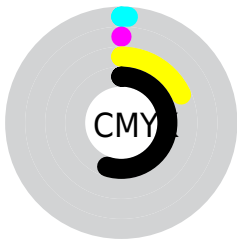
# Distribution



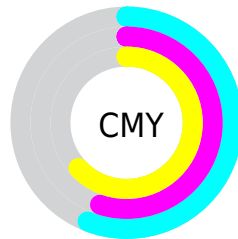
- Red (44%)
- Green (45%)
- Blue (37%)



- Red (37%)
- Yellow (45%)
- Blue (37%)



- Cyan (1%)
- Magenta (0%)
- Yellow (18%)
- Black (55%)



- Cyan (56%)
- Magenta (55%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285624926 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 4285624926 by changing the saturation by 10% instead.





4285624926



4285624926

4294967295



4283980358



4289046160



4282466864



4290822571



4281019419



4292664774



4279703552



4294572514



4278190080



4285624926



4285624926



4285559379



4285690473



4285559367



4285690485



4285493820



4285756032

■ 4285493808

■ 4285756044

■ 4285428261

■ 4285821591

■ 4285428250

■ 4285821602

■ 4285362702

■ 4285887150

■ 4285297155

■ 4285952697

■ 4285297152

■ 4285952709

# Harmonies

## Analogous

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



4286279517



4285624926



4284904804

# Triad

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



4285624926



4284052863



4286802548

# Complementary

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



4285624926



4284440178

# 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.



4286213245



4285624926



4284641924

# Square

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



4285624926



4283922039



4285427587



4286933610

# Rectangle

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



4285624926



4284446314



4285427587



4286605943



# Sweetspot

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



4285624926



4287927437



4285685598



4283058758



4291414473



4283058762



# Same Dimension

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



4285624926



4287796341



4284969566



4281874482



4285691904



4293654272



# Inverse Universe

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



4284440178



4285953428



4285095538



4281545272



4278583416



4278976759



# Previews

## White Background



This preview shows how the Android color 4285624926 looks on a white background.

## Color Contrast Check

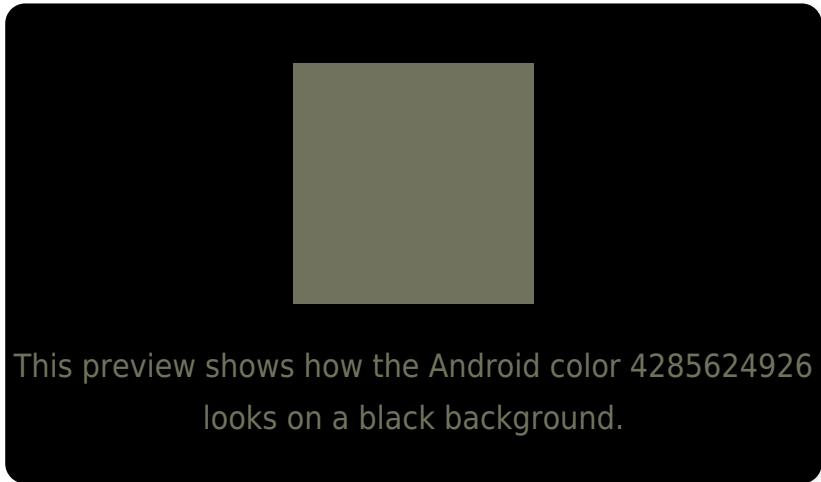
Large Text (above 18pt) WCAG AA ✓ Pass

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

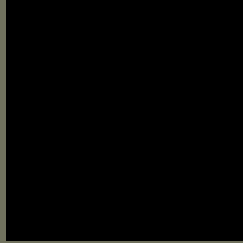
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

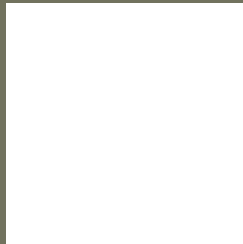
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285624926 Background



This preview shows how black text looks on a background with the Android color 4285624926.



This preview shows how white text looks on a background with the Android color 4285624926.

# 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**  
4285624926

**Protanopia**  
4286017629

**Deuteranopia**  
4286671967



# Trichromacy



**Original Color**

4285624926

**Protanomaly**

4285886813

**Deuteranomaly**

4286279263

**Tritanomaly**

4285755246

# Monochromacy



**Original Color**

4285624926

**Achromatopsia**

4285493103

**Achromatomaly**

4285558889

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285624926 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(113, 114, 94)` looks like.

```
.text, #text, p{  
    color:rgb(113, 114, 94)  
}
```

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(113, 114, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 114, 94) }
```

## Border

The CSS property to change the border of an element to Android 4285624926 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(113, 114, 94) }
```

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

```
.border{ border-color:rgb(113, 114, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 114, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 114, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 114, 94);  
box-shadow:4px 4px 4px 4px rgb(113, 114,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4285624926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 114, 94) }
```

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

```
.background{ background-color: rgb(113,  
114, 94) }
```

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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