

Converting Colors

Android(4285824938)

Have a look what the booklet for
Android(4285824938) contains.

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Color

Android(4285824938)

Conversions

Conversions Part 1

Format	Color
Hex	747FAA
RGB	116, 127, 170
RGB Percent	45%, 50%, 67%
CMY	0.5451, 0.5020, 0.3333
CMYK	0.32, 0.25, 0.00, 0.33
HSL	228°, 24%, 56%
HSV	228°, 32%, 67%
XYZ	22.0475, 21.7940, 41.0748
YIQ	128.6130, -20.3590, 11.0410

Conversions

Conversions Part 2

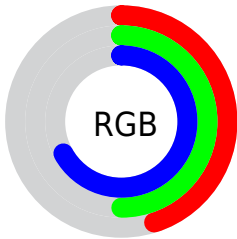
Format	Color
R_{YB}	116, 125, 170
Decimal	7634858
CIE _{Lab}	53.81, 6.32, -24.15
CIE _{LCh}	54, 24.966, 284.664
Y _{xy}	21.7940, 0.2596, 0.2567
Android (android.graphics.Color)	4285824938 (0xFF747FAA)
YUV	128.6130, 20.4038, -11.0616
Hunter-Lab	46.6841, 2.6032, -19.4873

Details

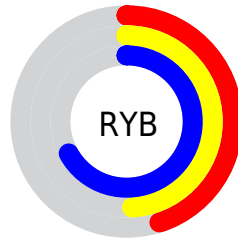
The Android color `4285824938` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289372020`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289311969`, and `4282535542` is the 20% darker color. If you saturate the color by 10%, you get `4284707242`, and if you desaturate by 10%, it is `4286942634`.

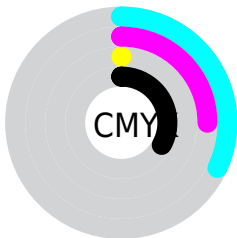
Distribution



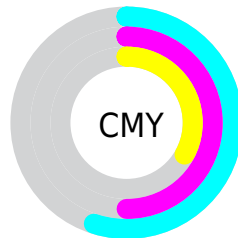
- Red (45%)
- Green (50%)
- Blue (67%)



- Red (45%)
- Yellow (49%)
- Blue (67%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (55%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285824938 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 4285824938 by changing the saturation by 10% instead.

■ 4285824938

■ 4285824938

4294967295

■ 4284114575

■ 4289311969

■ 4282535542

■ 4291153918

■ 4280891229

■ 4292996095

■ 4279247429

4294901759

■ 4278193199

■ 4278190361

■ 4278190080

■ 4285824938

■ 4285824938

■ 4284707242

■ 4286942634

■ 4283589802

■ 4288060074

■ 4282472106

■ 4289177770

■ 4281354666

■ 4290295210

■ 4280236970

■ 4291412906

■ 4279119530

■ 4292530346

■ 4278199210

■ 4293648042

■ 4294765482

■ 4294965674

Harmonies

Analogous

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



4283729578



4285824938



4287723423

Triad

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



4285824938



4289164643



4283731061

Complementary

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



4285824938



4289372020

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.



4285368417



4285824938



4288314199

Square

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



4285824938



4289491319



4286939991



4282354827

Rectangle

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



4285824938



4288639891



4286939991



4284255086

Sweetspot

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



4285824938



4291349726



4285835934



4284704112



4293980400



4285558896

Same Dimension

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



4285824938



4287273950



4286805162



4283190612



4278197908



4278191124

Inverse Universe

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



4289361023



4292774555



4288391796



4283714637



4287889438



4279500804

Previews

White Background



This preview shows how the Android color 4285824938 looks on a white background.

Color Contrast Check

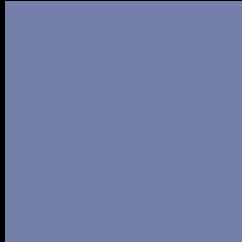
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4285824938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

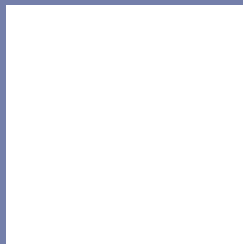
Any Text WCAG AAA × Fail

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

Android 4285824938 Background



This preview shows how black text looks on a background with the Android color 4285824938.



This preview shows how white text looks on a background with the Android color 4285824938.

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
4285824938

Protanopia
4285890474

Deuteranopia
4285955754

Trichromacy



Original Color
4285824938

Protanomaly
4285890474

Deuteranomaly
4285890218

Tritanomaly
4285563545

Monochromacy



Original Color
4285824938

Achromatopsia
4286677377

Achromatomaly
4286349456

CSS Examples

Text

The CSS property to change the color of the text to Android 4285824938 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, 127, 170)` looks like.

```
.text, #text, p{  
    color:rgb(116, 127, 170)  
}
```

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, 127, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 127, 170) }
```

Border

The CSS property to change the border of an element to Android 4285824938 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, 127, 170) }
```

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

```
.border{ border-color:rgb(116, 127, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 127, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 127, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 127, 170);  
box-shadow:4px 4px 4px 4px rgb(116, 127,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4285824938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 127, 170) }
```

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

```
.background{ background-color: rgb(116,  
127, 170) }
```

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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