

Converting Colors

Android(4285758887)

Have a look what the booklet for
Android(4285758887) contains.

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Color

Android(4285758887)

Conversions

Conversions Part 1

Format	Color
Hex	737DA7
RGB	115, 125, 167
RGB Percent	45%, 49%, 65%
CMY	0.5490, 0.5098, 0.3451
CMYK	0.31, 0.25, 0.00, 0.35
HSL	228°, 23%, 55%
HSV	228°, 31%, 65%
XYZ	21.3789, 21.1021, 39.5055
YIQ	126.7980, -19.4420, 10.9420

Conversions

Conversions Part 2

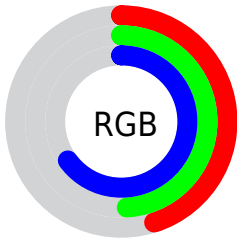
Format	Color
R_{YB}	115, 123, 167
Decimal	7568807
CIE _{Lab}	53.06, 6.40, -23.58
CIE _{LCh}	53, 24.430, 285.191
Yxy	21.1021, 0.2608, 0.2574
Android (android.graphics.Color)	4285758887 (0xFF737DA7)
YUV	126.7980, 19.8196, -10.3468
Hunter-Lab	45.9370, 2.6834, -18.8331

Details

The Android color `4285758887` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289174899`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4289245662`, and `4282469491` is the 20% darker color. If you saturate the color by 10%, you get `4284641447`, and if you desaturate by 10%, it is `4286876327`.

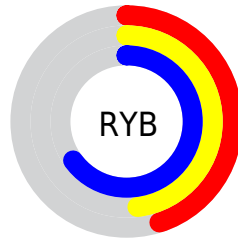
Distribution



Red (45%)

Green (49%)

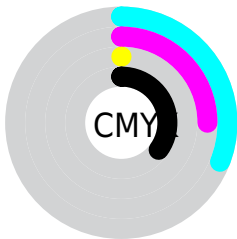
Blue (65%)



Red (45%)

Yellow (48%)

Blue (65%)

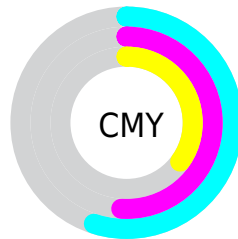


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (51%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285758887 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 4285758887 by changing the saturation by 10% instead.

■ 4285758887

■ 4285758887

4294967295

■ 4284114061

■ 4289245662

■ 4282469491

■ 4291087867

■ 4280890970

■ 4292930047

■ 4279181635

4294836223

■ 4278192428

■ 4278190359

■ 4278190080

■ 4285758887

■ 4285758887

■ 4284641447

■ 4286876327

■ 4283589287

■ 4287928487

■ 4282471847

■ 4289045927

■ 4281354151

■ 4290163623

■ 4280236711

■ 4291215527

■ 4279184551

■ 4292333223

■ 4278198439

■ 4293450663

■ 4294568359

■ 4294964903

Harmonies

Analogous

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



4283729063



4285758887



4287592092

Triad

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



4285758887



4288967522



4283599475

Complementary

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



4285758887



4289174899

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.



4285236833



4285758887



4288117334

Square

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



4285758887



4289294197



4286808406



4282354313

Rectangle

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



4285758887



4288508561



4286808406



4284189036

Sweetspot

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



4285758887



4291152345



4285769629



4284638318



4293783021



4285427310

Same Dimension

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



4285758887



4287207641



4286804903



4283190612



4278197396



4278191124

Inverse Universe

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



4289164157



4292446616



4288128883



4283714637



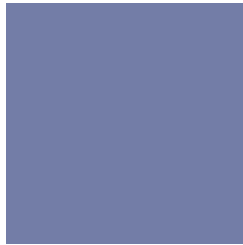
4287889436



4279500804

Previews

White Background



This preview shows how the Android color 4285758887 looks on a white background.

Color Contrast Check

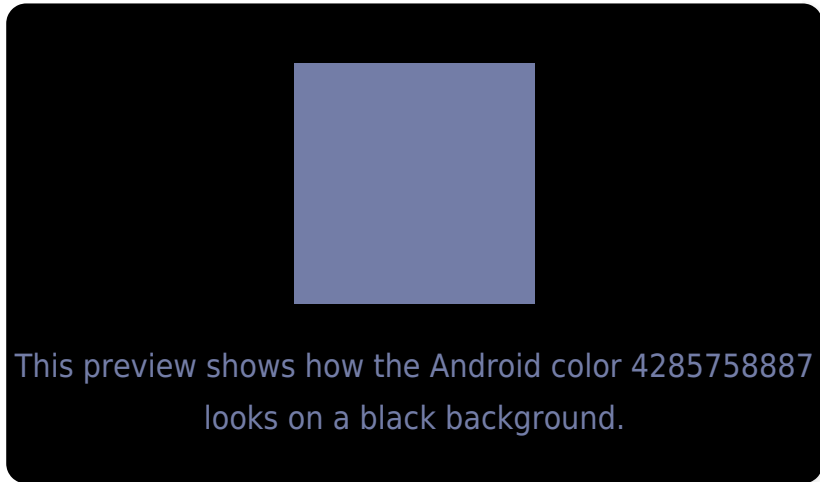
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

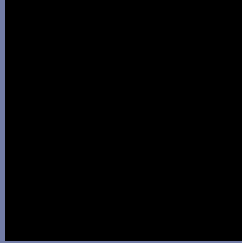
Any Text WCAG AA ✓ Pass

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 4285758887 Background



This preview shows how black text looks on a background with the Android color 4285758887.



This preview shows how white text looks on a background with the Android color 4285758887.

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
4285758887

Protanopia
4285758887

Deuteranopia
4285889959

Trichromacy



Original Color
4285758887

Protanomaly
4285758887

Deuteranomaly
4285824423

Tritanomaly
4285497494

Monochromacy



Original Color
4285758887

Achromatopsia
4286545791

Achromatomaly
4286283406

CSS Examples

Text

The CSS property to change the color of the text to Android 4285758887 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(115, 125, 167)` looks like.

```
.text, #text, p{  
    color:rgb(115, 125, 167)  
}
```

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(115, 125, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 125, 167) }
```

Border

The CSS property to change the border of an element to Android 4285758887 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(115, 125, 167) }
```

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

```
.border{ border-color:rgb(115, 125, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 125, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 125, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 125, 167);  
box-shadow:4px 4px 4px 4px rgb(115, 125,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4285758887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 125, 167) }
```

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

```
.background{ background-color: rgb(115,  
125, 167) }
```

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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