

Converting Colors

Android(4285433496)

Have a look what the booklet for
Android(4285433496) contains.

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Color

Android(4285433496)

Conversions

Conversions Part 1

Format	Color
Hex	6E8698
RGB	110, 134, 152
RGB Percent	43%, 53%, 60%
CMY	0.5686, 0.4745, 0.4039
CMYK	0.28, 0.12, 0.00, 0.40
HSL	206°, 17%, 51%
HSV	206°, 28%, 60%
XYZ	20.6230, 22.6322, 32.9873
YIQ	128.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

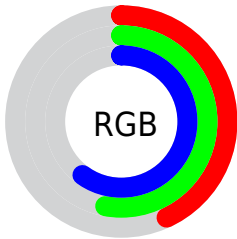
Format	Color
RYB	110, 125, 152
Decimal	7243416
CIELab	54.69, -4.25, -12.44
CIElCh	55, 13.150, 251.131
Yxy	22.6322, 0.2705, 0.2968
Android (android.graphics.Color)	4285433496 (0xFF6E8698)
YUV	128.8760, 11.4001, -16.5543
Hunter-Lab	47.5733, -5.8736, -7.8103

Details

The Android color `4285433496` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288184430`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288854990`, and `4282209381` is the 20% darker color. If you saturate the color by 10%, you get `4284448664`, and if you desaturate by 10%, it is `4286418328`.

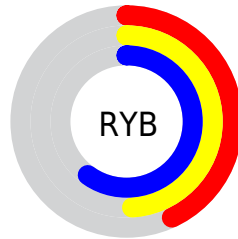
Distribution



Red (43%)

Green (53%)

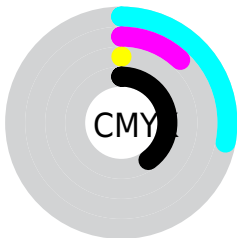
Blue (60%)



Red (43%)

Yellow (49%)

Blue (60%)

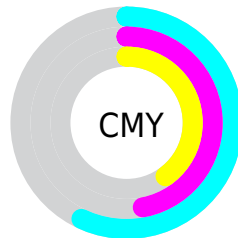


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (57%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285433496 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 4285433496 by changing the saturation by 10% instead.



4285433496



4285433496

4294967295



4283788670



4288854990



4282209381



4290697194



4280630605



4292539391



4279117878



4294377471



4278194977



4278190088



4278190080



4285433496



4285433496



4284448664



4286418328

■ 4283464088

■ 4287402904

■ 4282413720

■ 4288453272

■ 4281429144

■ 4289437848

■ 4280444312

■ 4290422680

■ 4279459736

■ 4291407256

■ 4278474904

■ 4292392088

■ 4278212504

■ 4293442200

■ 4294427032

Harmonies

Analogous

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



4284909969



4285433496



4286349977

Triad

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



4285433496



4288379775



4286220146

Complementary

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



4285433496



4288184430

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.



4287071085



4285433496



4288314740

Square

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



4285433496



4287986826



4287856750



4285434235

Rectangle

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



4285433496



4287004822



4287856750



4286547567

Sweetspot

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



4285433496



4290100932



4285438080



4284112739



4293125091



4284703587

Same Dimension

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



4285433496



4286884292



4285428120



4282730829



4278210700



4278191885

Inverse Universe

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



4288179846



4291069097



4288189806



4283254089



4287365200



4279042055

Previews

White Background



This preview shows how the Android color 4285433496 looks on a white background.

Color Contrast Check

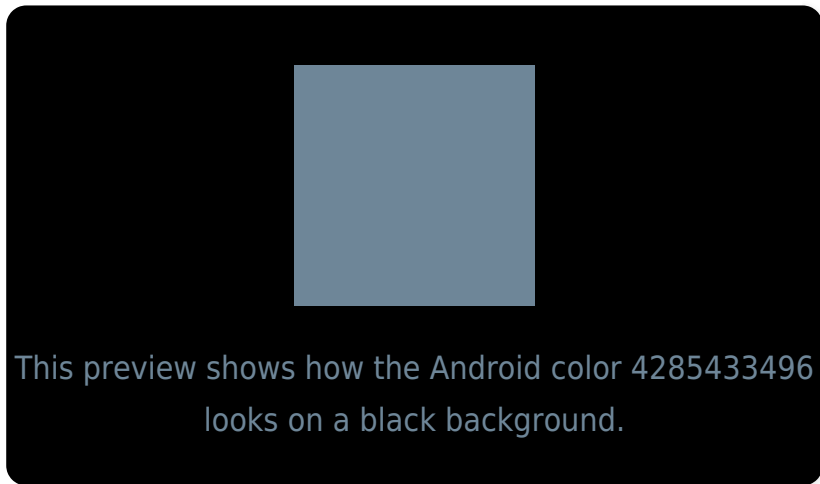
Large Text (above 18pt) WCAG AA ✓ Pass

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

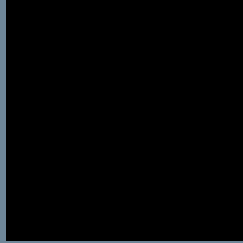
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

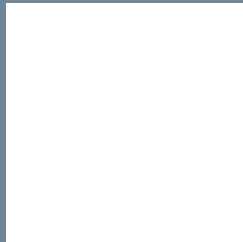
Any Text WCAG AAA × Fail

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

Android 4285433496 Background



This preview shows how black text looks on a background with the Android color 4285433496.



This preview shows how white text looks on a background with the Android color 4285433496.

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
4285433496

Protanopia
4286546581

Deuteranopia
4286873497

Trichromacy



Original Color

4285433496

Protanomaly

4286153622

Deuteranomaly

4286349977

Tritanomaly

4285368212

Monochromacy



Original Color

4285433496

Achromatopsia

4286677377

Achromatomaly

4286219145

CSS Examples

Text

The CSS property to change the color of the text to Android 4285433496 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(110, 134, 152)` looks like.

```
.text, #text, p{  
    color:rgb(110, 134, 152)  
}
```

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(110, 134, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 134, 152) }
```

Border

The CSS property to change the border of an element to Android 4285433496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

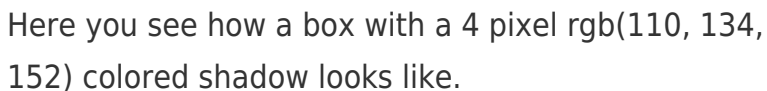
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(110, 134, 152) }
```

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

```
.border{ border-color:rgb(110, 134, 152) }
```

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



Here you see how a box with a 4 pixel `rgb(110, 134, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 134, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 134, 152); box-shadow:4px 4px 4px 4px rgb(110, 134, 152) }
```

Background

The CSS property to change the background color of an element to Android 4285433496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 134, 152) }
```

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

```
.background{ background-color: rgb(110,  
134, 152) }
```

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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