

Converting Colors

Android(4285302432)

Have a look what the booklet for
Android(4285302432) contains.

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Color

Android(4285302432)

Conversions

Conversions Part 1

Format	Color
Hex	6C86A0
RGB	108, 134, 160
RGB Percent	42%, 53%, 63%
CMY	0.5765, 0.4745, 0.3725
CMYK	0.32, 0.16, 0.00, 0.37
HSL	210°, 21%, 53%
HSV	210°, 32%, 63%
XYZ	21.0546, 22.7764, 36.5443
YIQ	129.1900, -23.8420, 2.5740

Conversions

Conversions Part 2

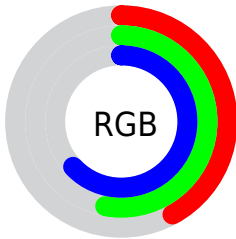
Format	Color
RYB	108, 125, 160
Decimal	7112352
CIELab	54.84, -2.82, -16.85
CIELCh	55, 17.084, 260.508
Yxy	22.7764, 0.2620, 0.2834
Android (android.graphics.Color)	4285302432 (0xFF6C86A0)
YUV	129.1900, 15.1893, -18.5836
Hunter-Lab	47.7246, -4.7695, -11.9930

Details

The Android color `4285302432` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288710252`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288789463`, and `4282013036` is the 20% darker color. If you saturate the color by 10%, you get `4284251808`, and if you desaturate by 10%, it is `4286353056`.

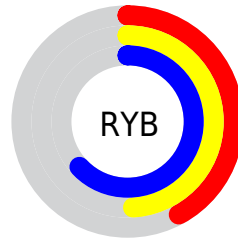
Distribution



Red (42%)

Green (53%)

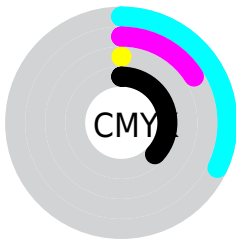
Blue (63%)



Red (42%)

Yellow (49%)

Blue (63%)

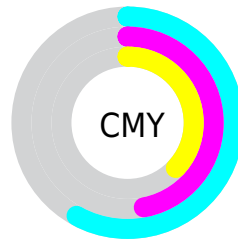


Cyan (32%)

Magenta (16%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285302432 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 4285302432 by changing the saturation by 10% instead.

■ 4285302432

■ 4285302432

4294967295

■ 4283657606

■ 4288789463

■ 4282013036

■ 4290566131

■ 4280434004

■ 4292408319

■ 4278659133

■ 4294311935

■ 4278194983

■ 4278190354

■ 4278190080

■ 4285302432

■ 4285302432

■ 4284251808

■ 4286353056

■ 4283201184

■ 4287403680

■ 4282150560

■ 4288454304

■ 4281099936

■ 4289504928

■ 4280049312

■ 4290555552

■ 4278998688

■ 4291606176

■ 4278210720

■ 4292656800

■ 4293707424

■ 4294758048

Harmonies

Analogous

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



4284385946



4285302432



4286611871

Triad

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



4285302432



4288838010



4285761904

Complementary

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



4285302432



4288710252

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.



4286874983



4285302432



4288576621

Square

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



4285302432



4288575881



4287856998



4284779390

Rectangle

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



4285302432



4287397530



4287856998



4286089324

Sweetspot

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



4285302432



4290562001



4285309062



4284244585



4293454056



4285098345

Same Dimension

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



4285302432



4286621905



4285295776



4282862415



4278208399



4278192143

Inverse Universe

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



4288703622



4291920040



4288716908



4283385675



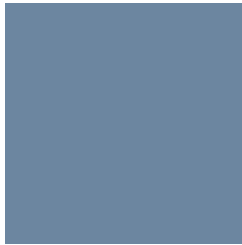
4287561799



4279173128

Previews

White Background



This preview shows how the Android color 4285302432 looks on a white background.

Color Contrast Check

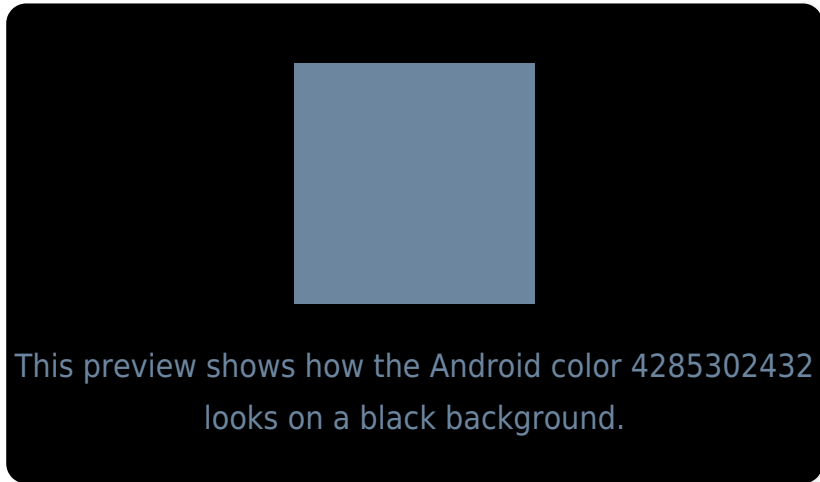
Large Text (above 18pt) WCAG AA ✓ Pass

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

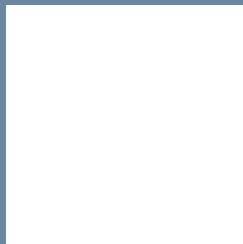
Any Text WCAG AAA × Fail

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

Android 4285302432 Background



This preview shows how black text looks on a background with the Android color 4285302432.



This preview shows how white text looks on a background with the Android color 4285302432.

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

4285302432

Protanopia

4286415517

Deuteranopia

4286611617

Trichromacy



Original Color
4285302432

Protanomaly
4286022558

Deuteranomaly
4286153377

Tritanomaly
4285171608

Monochromacy



Original Color
4285302432

Achromatopsia
4286677377

Achromatomaly
4286153612

CSS Examples

Text

The CSS property to change the color of the text to Android 4285302432 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(108, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(108, 134, 160)  
}
```

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(108, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 134, 160) }
```

Border

The CSS property to change the border of an element to Android 4285302432 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(108, 134, 160) }
```

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

```
.border{ border-color:rgb(108, 134, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(108, 134,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4285302432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 134, 160) }
```

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

```
.background{ background-color: rgb(108,  
134, 160) }
```

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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