

Converting Colors

Android(4284913305)

Have a look what the booklet for
Android(4284913305) contains.

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Color

Android(4284913305)

Conversions

Conversions Part 1

Format	Color
Hex	669699
RGB	102, 150, 153
RGB Percent	40%, 59%, 60%
CMY	0.6000, 0.4118, 0.4000
CMYK	0.33, 0.02, 0.00, 0.40
HSL	184°, 20%, 50%
HSV	184°, 33%, 60%
XYZ	22.1356, 26.9374, 34.1698
YIQ	135.9900, -29.5710, -9.2430

Conversions

Conversions Part 2

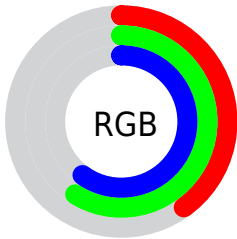
Format	Color
RYB	102, 127, 153
Decimal	6723225
CIELab	58.92, -15.29, -6.75
CIELCh	59, 16.713, 203.806
Yxy	26.9374, 0.2659, 0.3236
Android (android.graphics.Color)	4284913305 (0xFF669699)
YUV	135.9900, 8.3859, -29.8092
Hunter-Lab	51.9012, -14.6978, -2.7034

Details

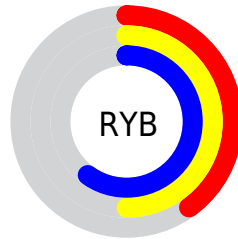
The Android color `4284913305` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288244070`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288400591`, and `4281557862` is the 20% darker color. If you saturate the color by 10%, you get `4283930009`, and if you desaturate by 10%, it is `4285896601`.

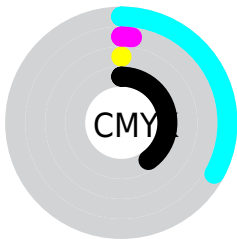
Distribution



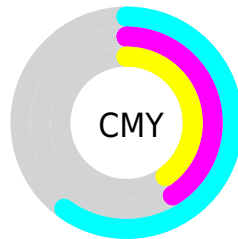
- Red (40%)
- Green (59%)
- Blue (60%)



- Red (40%)
- Yellow (50%)
- Blue (60%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913305 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 4284913305 by changing the saturation by 10% instead.



4284913305



4284913305

4294967295



4283268223



4288400591



4281557862



4290177259



4279847758



4292018175



4278203447



4293918719



4278198050



4278190092



4278190080



4284913305



4284913305



4283930009



4285896601

■ 4282881177

■ 4286945433

■ 4281897881

■ 4287928729

■ 4280914585

■ 4288912025

■ 4279931545

■ 4289960857

■ 4278882713

■ 4290943897

■ 4278227097

■ 4291927193

■ 4292910489

■ 4293959321

Harmonies

Analogous

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



4285372042



4284913305



4285174949

Triad

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



4284913305



4288579231



4288449649

Complementary

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



4284913305



4288244070

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.



4289169271



4284913305



4289299601

Square

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



4284913305



4287400872



4289496195



4287467635

Rectangle

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



4284913305



4285764009



4289496195



4288711282

Sweetspot

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



4284913305



4289971911



4284914025



4283982691



4293125091



4284703587

Same Dimension

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



4284913305



4286038727



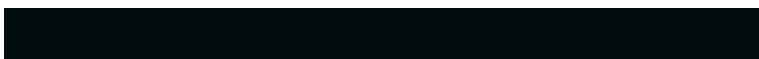
4284906905



4282731597



4278224012



4278193165

Inverse Universe

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



4288243350



4291262402



4288250470



4283254092



4287365252



4279042060

Previews

White Background



This preview shows how the Android color 4284913305 looks on a white background.

Color Contrast Check

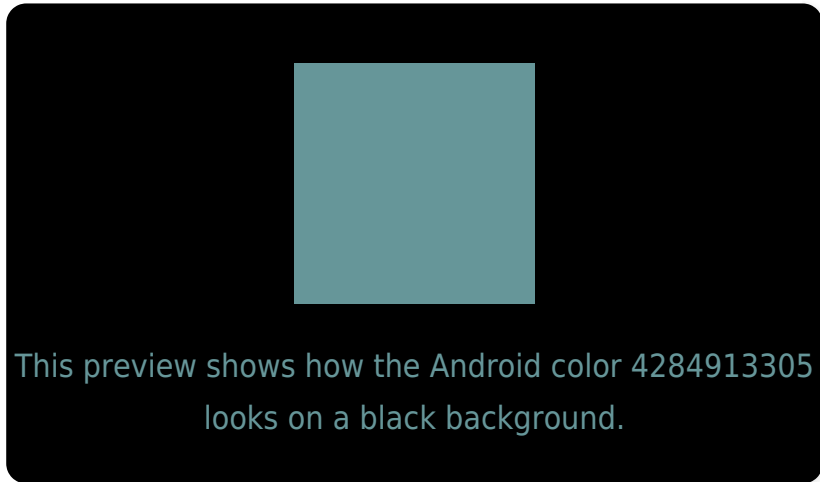
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913305 Background



This preview shows how black text looks on a background with the Android color 4284913305.

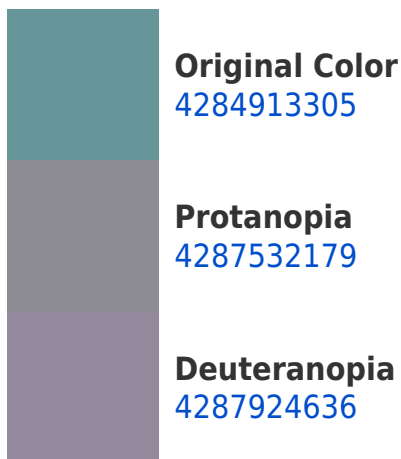


This preview shows how white text looks on a background with the Android color 4284913305.

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



Trichromacy



Original Color
4284913305

Protanomaly
4286550165

Deuteranomaly
4286811803

Tritanomaly
4284978590

Monochromacy



Original Color
4284913305

Achromatopsia
4287137928

Achromatomaly
4286352782

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913305 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(102, 150, 153)` looks like.

```
.text, #text, p{  
    color:rgb(102, 150, 153)  
}
```

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(102, 150, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 150, 153) }
```

Border

The CSS property to change the border of an element to Android 4284913305 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(102, 150, 153) }
```

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

```
.border{ border-color:rgb(102, 150, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 150, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 150, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 150, 153);  
box-shadow:4px 4px 4px 4px rgb(102, 150,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284913305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 150, 153) }
```

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

```
.background{ background-color: rgb(102,  
150, 153) }
```

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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