

Converting Colors

Android(4279665305)

Have a look what the booklet for
Android(4279665305) contains.

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Color

Android(4279665305)

Conversions

Conversions Part 1

Format	Color
Hex	168299
RGB	22, 130, 153
RGB Percent	9%, 51%, 60%
CMY	0.9137, 0.4902, 0.4000
CMYK	0.86, 0.15, 0.00, 0.40
HSL	191°, 75%, 34%
HSV	191°, 86%, 60%
XYZ	14.0633, 18.4357, 32.9542
YIQ	100.3300, -71.7510, -15.7430

Conversions

Conversions Part 2

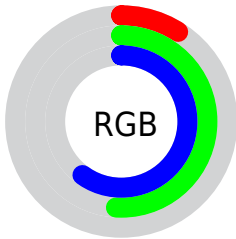
Format	Color
R_{YB}	22, 81, 153
Decimal	1475225
CIE _{Lab}	50.02, -20.12, -20.45
CIE _{LCh}	50, 28.687, 225.476
Yxy	18.4357, 0.2149, 0.2817
Android (android.graphics.Color)	4279665305 (0xFF168299)
YUV	100.3300, 25.9663, -68.6954
Hunter-Lab	42.9369, -16.6747, -15.4495

Details

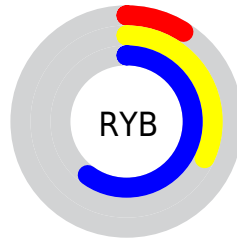
The Android color `4279665305` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288228630`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284331983`, and `4278210662` is the 20% darker color. If you saturate the color by 10%, you get `4278681497`, and if you desaturate by 10%, it is `4280649113`.

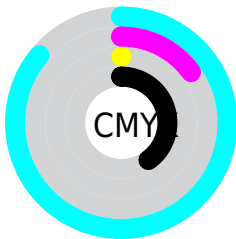
Distribution



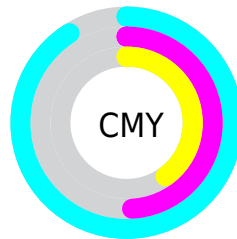
- Red (9%)
- Green (51%)
- Blue (60%)



- Red (9%)
- Yellow (32%)
- Blue (60%)



- Cyan (86%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279665305 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 4279665305 by changing the saturation by 10% instead.

 4279665305

 4279665305

4294967295

 4278217087

 4284331983

 4278210662

 4286239724

 4278204750

 4288147455

 4278199351

 4290052095

 4278190626

 4292018175

 4278190088

 4293984255

 4278190080

 4279665305

 4279665305

 4278681497

 4280649113

■ 4278222489

■ 4281698201

■ 4282682009

■ 4283665817

■ 4284714905

■ 4285698713

■ 4286682521

■ 4287666073

■ 4288715417

Harmonies

Analogous

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



4280190083



4279665305



4282351014

Triad

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



4279665305



4288636292



4286282311

Complementary

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



4279665305



4288228630

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.



4287787336



4279665305



4289160299

Square

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



4279665305



4287261849



4288768341



4284448852

Rectangle

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



4279665305



4284184743



4288768341



4286805830

Sweetspot

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



4279665305



4287872711



4279671084



4282736227



4293125091



4284703587

Same Dimension

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



4279665305



4278232263



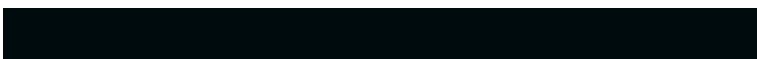
4279648921



4282731341



4278219916



4278192909

Inverse Universe

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



4288222850



4291231908



4288245014



4283254091



4287365236



4279042059

Previews

White Background



This preview shows how the Android color 4279665305 looks on a white background.

Color Contrast Check

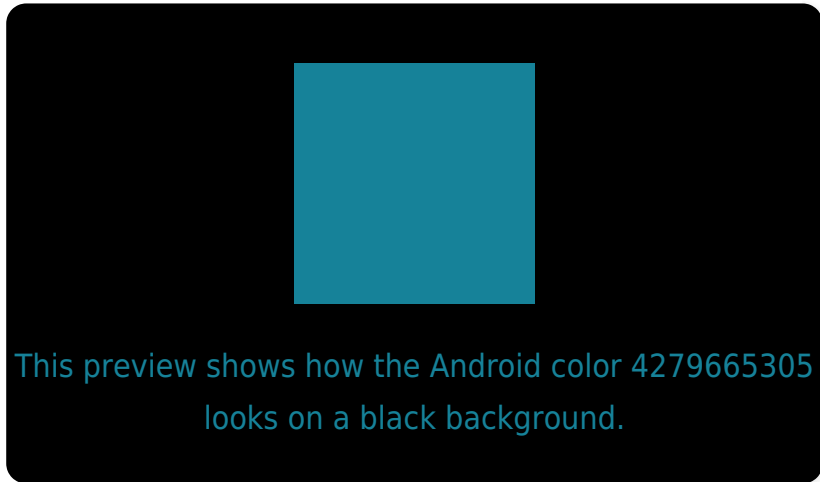
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279665305 Background



This preview shows how black text looks on a background with the Android color 4279665305.



This preview shows how white text looks on a background with the Android color 4279665305.

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
4279665305

Protanomaly
4283398803

Deuteranomaly
4283267483

Tritanomaly
4278748050

Monochromacy



Original Color
4279665305

Achromatopsia
4284769380

Achromatomaly
4282937207

CSS Examples

Text

The CSS property to change the color of the text to Android 4279665305 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(22, 130, 153)` looks like.

```
.text, #text, p{  
    color:rgb(22, 130, 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(22, 130, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 130, 153) }
```

Border

The CSS property to change the border of an element to Android 4279665305 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(22, 130, 153) }
```

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

```
.border{ border-color:rgb(22, 130, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 130, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 130, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 130, 153);  
box-shadow:4px 4px 4px 4px rgb(22, 130,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279665305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 130, 153) }
```

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

```
.background{ background-color: rgb(22, 130,  
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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