

Converting Colors

Android(4279055449)

Have a look what the booklet for
Android(4279055449) contains.

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Color

Android(4279055449)

Conversions

Conversions Part 1

Format	Color
Hex	0D3459
RGB	13, 52, 89
RGB Percent	5%, 20%, 35%
CMY	0.9490, 0.7961, 0.6510
CMYK	0.85, 0.42, 0.00, 0.65
HSL	209°, 75%, 20%
HSV	209°, 85%, 35%
XYZ	3.1971, 3.2628, 9.9125
YIQ	44.5570, -35.1210, 3.2390

Conversions

Conversions Part 2

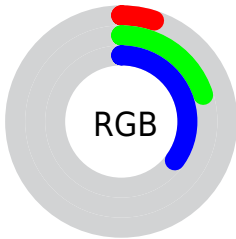
Format	Color
R_{YB}	13, 39, 89
Decimal	865369
CIE _{Lab}	21.07, 1.63, -26.06
CIE _{LCh}	21, 26.113, 273.580
Yxy	3.2628, 0.1953, 0.1993
Android (android.graphics.Color)	4279055449 (0xFF0D3459)
YUV	44.5570, 21.9104, -27.6755
Hunter-Lab	18.0633, -0.0168, -19.8919

Details

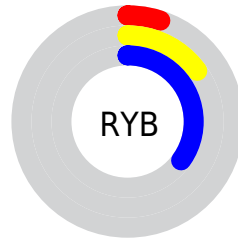
The Android color **4279055449** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284035597**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4282737291**, and **4278191659** is the 20% darker color. If you saturate the color by 10%, you get **4278464601**, and if you desaturate by 10%, it is **4279646297**.

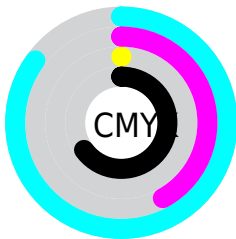
Distribution



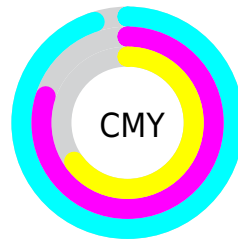
- Red (5%)
- Green (20%)
- Blue (35%)



- Red (5%)
- Yellow (15%)
- Blue (35%)



- Cyan (85%)
- Magenta (42%)
- Yellow (0%)
- Black (65%)



- Cyan (95%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279055449 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 4279055449 by changing the saturation by 10% instead.



4279055449



4279055449

4294967295



4278198081



4282737291



4278191659



4284447654



4278190358



4286223809



4278190080



4287999965



4289776634



4291618815



4293525503



4279055449



4279055449

■ 4278464601

■ 4279646297

■ 4278201945

■ 4280237401

■ 4280828249

■ 4281419097

■ 4281944665

■ 4282535513

■ 4283126361

■ 4283717465

■ 4284308313

Harmonies

Analogous

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



4278204757



4279055449



4281740627

Triad

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



4279055449



4283704350



4278795041

Complementary

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



4279055449



4284035597

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.



4280760337



4279055449



4283050768

Square

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



4279055449



4283769137



4282069513



4278205492

Rectangle

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



4279055449



4282787658



4282069513



4279646747

Sweetspot

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



4279055449



4283786355



4279064882



4280824379



4290427578



4282071867

Same Dimension

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



4279055449



4278205299



4279045721



4280756523



4278204267



4278221035

Inverse Universe

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



4284026164



4285726779



4284045325



4281018153



4285202487



4293591160

Previews

White Background



This preview shows how the Android color 4279055449 looks on a white background.

Color Contrast Check

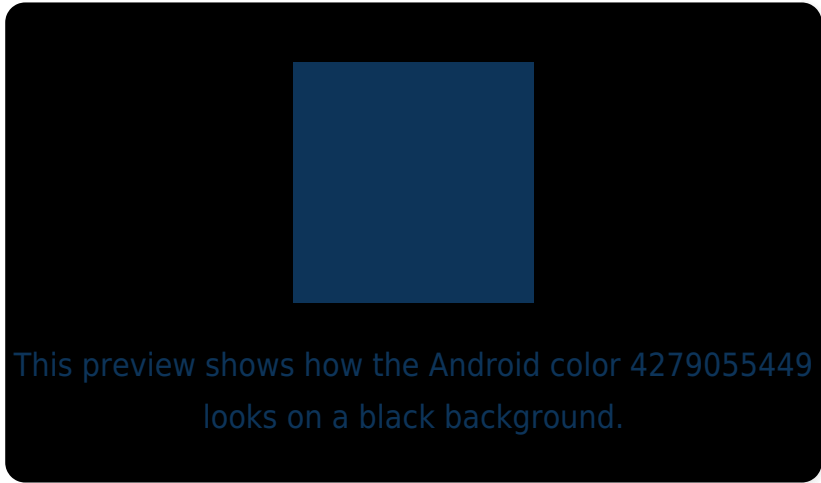
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

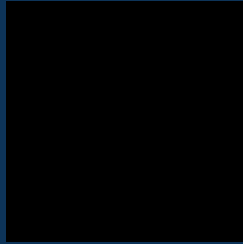
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279055449 Background



This preview shows how black text looks on a background with the Android color 4279055449.



This preview shows how white text looks on a background with the Android color 4279055449.

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

4279055449

Protanopia

4280496727

Deuteranopia

4279448665

Trichromacy



Original Color

4279055449

Protanomaly

4279972696

Deuteranomaly

4279317593

Tritanomaly

4278531911

Monochromacy



Original Color

4279055449

Achromatopsia

4281150765

Achromatomaly

4280365117

CSS Examples

Text

The CSS property to change the color of the text to Android 4279055449 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(13, 52, 89)` looks like.

```
.text, #text, p{  
    color:rgb(13, 52, 89)  
}
```

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(13, 52, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 52, 89) }
```

Border

The CSS property to change the border of an element to Android 4279055449 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(13, 52, 89) }
```

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

```
.border{ border-color:rgb(13, 52, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 52, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 52, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 52, 89);  
box-shadow:4px 4px 4px 4px rgb(13, 52, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4279055449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 52, 89) }
```

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

```
.background{ background-color: rgb(13, 52,  
89) }
```

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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