

Converting Colors

Android(4278732409)

Have a look what the booklet for
Android(4278732409) contains.

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Color

Android(4278732409)

Conversions

Conversions Part 1

Format	Color
Hex	084679
RGB	8, 70, 121
RGB Percent	3%, 27%, 47%
CMY	0.9686, 0.7255, 0.5255
CMYK	0.93, 0.42, 0.00, 0.53
HSL	207°, 88%, 25%
HSV	207°, 93%, 47%
XYZ	5.7415, 5.8124, 18.9085
YIQ	57.2760, -53.3230, 2.7170

Conversions

Conversions Part 2

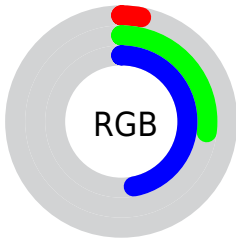
Format	Color
R_{YB}	8, 48, 121
Decimal	542329
CIE _{Lab}	28.93, 2.50, -34.11
CIE _{LCh}	29, 34.201, 274.197
Yxy	5.8124, 0.1885, 0.1908
Android (android.graphics.Color)	4278732409 (0xFF084679)
YUV	57.2760, 31.4159, -43.2151
Hunter-Lab	24.1090, 0.3187, -29.6244

Details

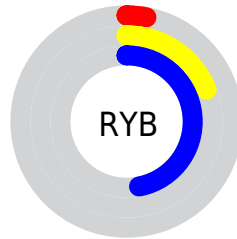
The Android color **4278732409** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4286135048**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283266734**, and **4278197320** is the 20% darker color. If you saturate the color by 10%, you get **4278207097**, and if you desaturate by 10%, it is **4279520121**.

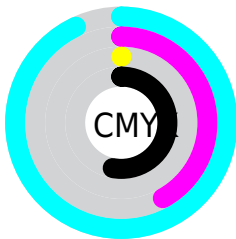
Distribution



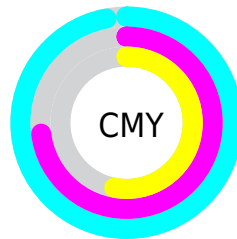
- Red (3%)
- Green (27%)
- Blue (47%)



- Red (3%)
- Yellow (19%)
- Blue (47%)



- Cyan (93%)
- Magenta (42%)
- Yellow (0%)
- Black (53%)



- Cyan (97%)
- Magenta (73%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278732409 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 4278732409 by changing the saturation by 10% instead.

4278732409

4278732409

4294967295

4278202464

4283266734

4278197320

4285042633

4278191153

4286884582

4278190363

4288726527

4278190080

4290568703

4292476415

4294443007

4278732409

4278732409

■ 4278207097

■ 4279520121

■ 4280308089

■ 4281095801

■ 4281883769

■ 4282671481

■ 4283524985

■ 4284312697

■ 4285100665

■ 4285888377

Harmonies

Analogous

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



4278209908



4278732409



4283055216

Triad

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



4278732409



4285673512



4278341420

Complementary

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



4278732409



4286135048

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.



4281551637



4278732409



4284758547

Square

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



4278732409



4285803330



4283384841



4278210887

Rectangle

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



4278732409



4284429411



4283384841



4279914020

Sweetspot

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



4278732409



4285696670



4278745403



4281615183



4291809231



4283387727

Same Dimension

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



4278732409



4278212510



4278718073



4281809469



4278207869



4278225916

Inverse Universe

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



4286122054



4288544855



4286149384



4282201914



4286382149



4294705291

Previews

White Background



This preview shows how the Android color 4278732409 looks on a white background.

Color Contrast Check

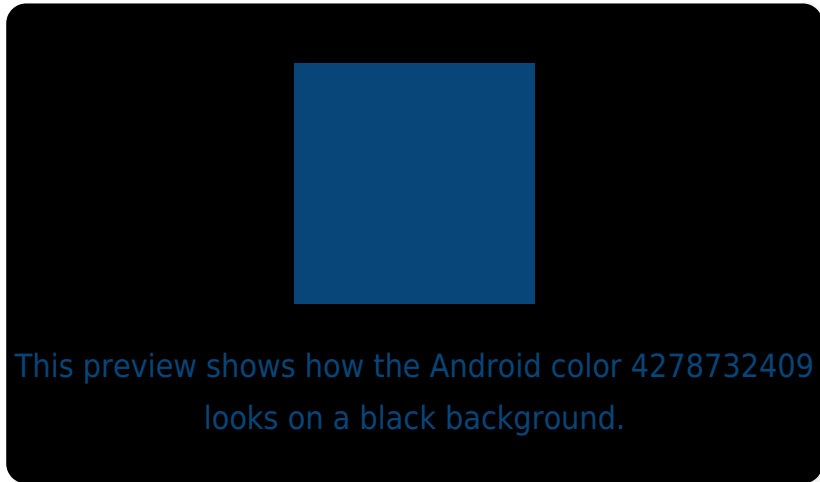
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278732409 Background



This preview shows how black text looks on a background with the Android color 4278732409.



This preview shows how white text looks on a background with the Android color 4278732409.

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

4278732409

Protanopia

4281222006

Deuteranopia

4279518585

Trichromacy



Original Color
4278732409

Protanomaly
4280304759

Deuteranomaly
4279256441

Tritanomaly
4278405728

Monochromacy



Original Color
4278732409

Achromatopsia
4281940281

Achromatomaly
4280761936

CSS Examples

Text

The CSS property to change the color of the text to Android 4278732409 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(8, 70, 121)` looks like.

```
.text, #text, p{  
    color:rgb(8, 70, 121)  
}
```

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(8, 70, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 70, 121) }
```

Border

The CSS property to change the border of an element to Android 4278732409 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(8, 70, 121) }
```

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

```
.border{ border-color:rgb(8, 70, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 70, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 70, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 70, 121);  
box-shadow:4px 4px 4px 4px rgb(8, 70, 121)  
}
```

Background

The CSS property to change the background color of an element to Android 4278732409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 70, 121) }
```

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

```
.background{ background-color: rgb(8, 70,  
121) }
```

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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