

Converting Colors

Android(4278792777)

Have a look what the booklet for
Android(4278792777) contains.

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Color

Android(4278792777)

Conversions

Conversions Part 1

Format	Color
Hex	093249
RGB	9, 50, 73
RGB Percent	4%, 20%, 29%
CMY	0.9647, 0.8039, 0.7137
CMYK	0.88, 0.32, 0.00, 0.71
HSL	202°, 78%, 16%
HSV	202°, 88%, 29%
XYZ	2.4559, 2.8203, 6.7183
YIQ	40.3630, -31.8190, -1.5390

Conversions

Conversions Part 2

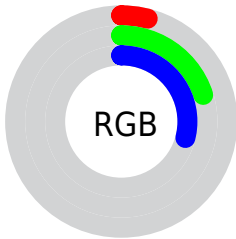
Format	Color
R_{YB}	9, 34, 73
Decimal	602697
CIE _{Lab}	19.31, -4.38, -18.15
CIE _{LCh}	19, 18.673, 256.438
Yxy	2.8203, 0.2047, 0.2351
Android (android.graphics.Color)	4278792777 (0xFF093249)
YUV	40.3630, 16.0900, -27.5054
Hunter-Lab	16.7938, -3.2861, -11.9630

Details

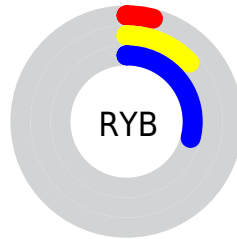
The Android color **4278792777** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282982409**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282343546**, and **4278190622** is the 20% darker color. If you saturate the color by 10%, you get **4278333257**, and if you desaturate by 10%, it is **4279252297**.

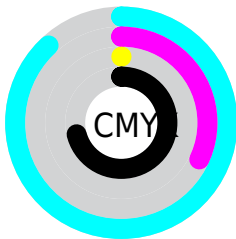
Distribution



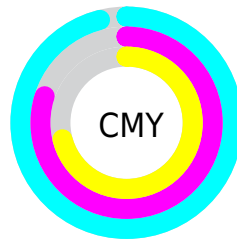
- Red (4%)
- Green (20%)
- Blue (29%)



- Red (4%)
- Yellow (13%)
- Blue (29%)



- Cyan (88%)
- Magenta (32%)
- Yellow (0%)
- Black (71%)



- Cyan (96%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278792777 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 4278792777 by changing the saturation by 10% instead.



4278792777



4278792777

4294836223



4278197554



4282343546



4278190622



4283988372



4278190080



4285698990



4287409610



4289251558



4291028223



4292935679



4278792777



4278792777

■ 4278333257

■ 4279252297

■ 4278202185

■ 4279777097

■ 4280236617

■ 4280695881

■ 4281155401

■ 4281680457

■ 4282139721

■ 4282599241

■ 4283124297

Harmonies

Analogous

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



4278203714



4278792777



4280692297

Triad

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



4278792777



4282983464



4280366108

Complementary

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



4278792777



4282982409

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.



4281348116



4278792777



4282722076

Square

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



4278792777



4282721334



4282199060



4278990120

Rectangle

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



4278792777



4281608773



4282199060



4280693528

Sweetspot

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



4278792777



4282799710



4278798623



4280363824



4289769648



4281348144

Same Dimension

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



4278792777



4278205534



4278784841



4280295972



4278206563



4278227427

Inverse Universe

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



4282976562



4284350524



4282990345



4280557602



4284678208



4293066897

Previews

White Background



This preview shows how the Android color 4278792777 looks on a white background.

Color Contrast Check

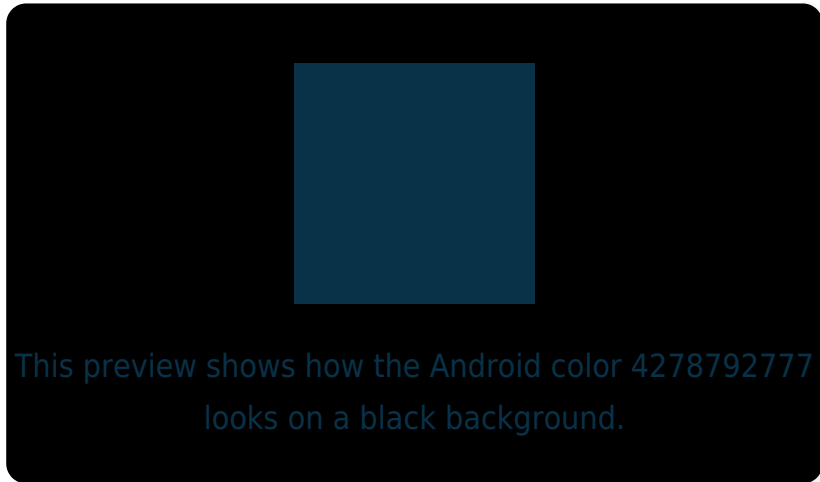
Large Text (above 18pt) WCAG AA ✓ Pass

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

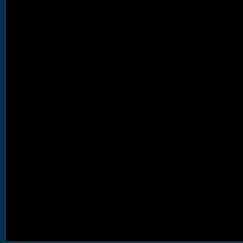
Any Text WCAG AA × Fail

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 4278792777 Background



This preview shows how black text looks on a background with the Android color 4278792777.



This preview shows how white text looks on a background with the Android color 4278792777.

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
4278792777

Protanopia
4280757830

Deuteranopia
4280364874

Trichromacy



Original Color

4278792777

Protanomaly

4280037191

Deuteranomaly

4279775306

Tritanomaly

4278399806

Monochromacy



Original Color

4278792777

Achromatopsia

4280821800

Achromatomaly

4280101940

CSS Examples

Text

The CSS property to change the color of the text to Android 4278792777 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(9, 50, 73)` looks like.

```
.text, #text, p{  
    color:rgb(9, 50, 73)  
}
```

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(9, 50, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 50, 73) }
```

Border

The CSS property to change the border of an element to Android 4278792777 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(9, 50, 73) }
```

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

```
.border{ border-color:rgb(9, 50, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 50, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 50, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 50, 73); box-shadow:4px  
4px 4px 4px rgb(9, 50, 73) }
```

Background

The CSS property to change the background color of an element to Android 4278792777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 50, 73) }
```

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

```
.background{ background-color: rgb(9, 50,  
73) }
```

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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