

Converting Colors

Android(4278465380)

Have a look what the booklet for
Android(4278465380) contains.

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Color

Android(4278465380)

Conversions

Conversions Part 1

Format	Color
Hex	043364
RGB	4, 51, 100
RGB Percent	2%, 20%, 39%
CMY	0.9843, 0.8000, 0.6078
CMYK	0.96, 0.49, 0.00, 0.61
HSL	211°, 92%, 20%
HSV	211°, 96%, 39%
XYZ	3.5341, 3.3136, 12.5099
YIQ	42.5330, -43.7410, 5.2750

Conversions

Conversions Part 2

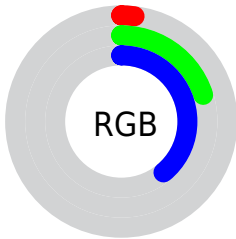
Format	Color
R_YB	4, 36, 100
Decimal	275300
CIE Lab	21.26, 6.29, -32.99
CIE LCh	21, 33.584, 280.794
Yxy	3.3136, 0.1826, 0.1712
Android (android.graphics.Color)	4278465380 (0xFF043364)
YUV	42.5330, 28.3312, -33.7934
Hunter-Lab	18.2032, 2.8001, -28.0040

Details

The Android color **4278465380** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284757252**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282737047**, and **4278191157** is the 20% darker color. If you saturate the color by 10%, you get **4278202724**, and if you desaturate by 10%, it is **4279122020**.

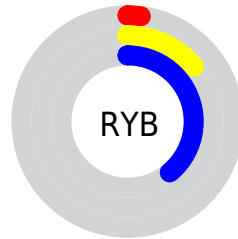
Distribution



Red (2%)

Green (20%)

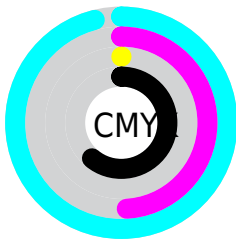
Blue (39%)



Red (2%)

Yellow (14%)

Blue (39%)

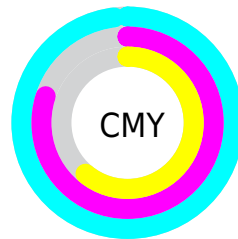


Cyan (96%)

Magenta (49%)

Yellow (0%)

Black (61%)



Cyan (98%)

Magenta (80%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278465380 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 4278465380 by changing the saturation by 10% instead.

■ 4278465380

■ 4278465380

4294967295

■ 4278197836

■ 4282737047

■ 4278191157

■ 4284512690

■ 4278190623

■ 4286288846

■ 4278190082

■ 4288065258

■ 4278190080

■ 4289907199

■ 4291749375

■ 4293656575

■ 4278465380

■ 4278465380

■ 4278202724

■ 4279122020

■ 4279778660

■ 4280435300

■ 4281091940

■ 4281748836

■ 4282405476

■ 4283062116

■ 4283718756

■ 4284375396

Harmonies

Analogous

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



4278205026



4278465380



4282329177

Triad

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



4278465380



4284096788



4278205730

Complementary

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



4278465380



4284757252

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.



4279974409



4278465380



4283182080

Square

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



4278465380



4284422443



4281808128



4278206012

Rectangle

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



4278465380



4283506764



4281808128



4278205721

Sweetspot

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



4278465380



4284247938



4278477876



4281022018



4290953922



4282532418

Same Dimension

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



4278465380



4278206594



4278453348



4281217075



4278204531



4278220786

Inverse Universe

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



4284744755



4286709824



4284769284



4281544240



4285726776



4294049911

Previews

White Background



This preview shows how the Android color 4278465380 looks on a white background.

Color Contrast Check

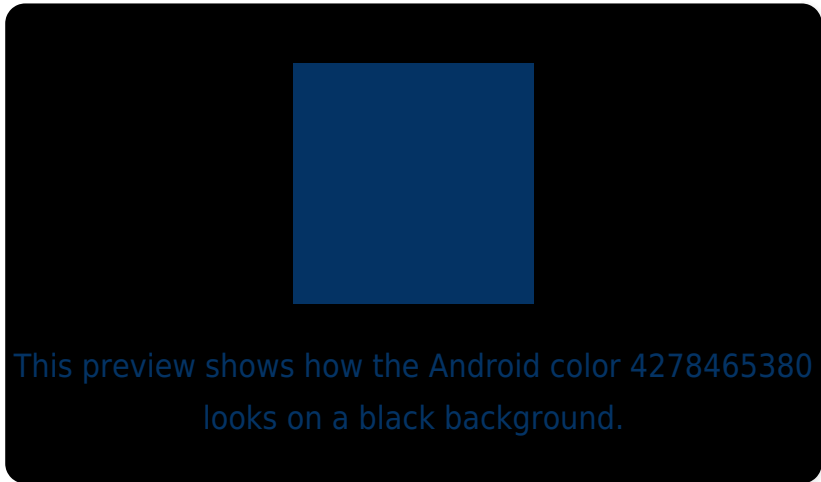
Large Text (above 18pt) WCAG AA ✓ Pass

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

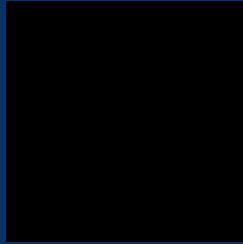
Any Text WCAG AA × Fail

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 4278465380 Background



This preview shows how black text looks on a background with the Android color 4278465380.



This preview shows how white text looks on a background with the Android color 4278465380.

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

4278465380

Protanopia

4279775843

Tritanopia

4278204733

Trichromacy



Original Color

4278465380

Protanomaly

4279317091

Tritanomaly

4278269771

Monochromacy



Original Color

4278465380

Achromatopsia

4281019179

Achromatomaly

4280102464

CSS Examples

Text

The CSS property to change the color of the text to Android 4278465380 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(4, 51, 100)` looks like.

```
.text, #text, p{  
    color:rgb(4, 51, 100)  
}
```

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(4, 51, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 51, 100) }
```

Border

The CSS property to change the border of an element to Android 4278465380 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(4, 51, 100) }
```

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

```
.border{ border-color:rgb(4, 51, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 51, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 51, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 51, 100);  
box-shadow:4px 4px 4px 4px rgb(4, 51, 100)  
}
```

Background

The CSS property to change the background color of an element to Android 4278465380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 51, 100) }
```

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

```
.background{ background-color: rgb(4, 51,  
100) }
```

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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