

Converting Colors

Android(4278539642)

Have a look what the booklet for
Android(4278539642) contains.

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Color

Android(4278539642)

Conversions

Conversions Part 1

Format	Color
Hex	05557A
RGB	5, 85, 122
RGB Percent	2%, 33%, 48%
CMY	0.9804, 0.6667, 0.5216
CMYK	0.96, 0.30, 0.00, 0.52
HSL	199°, 92%, 25%
HSV	199°, 96%, 48%
XYZ	6.8239, 7.9344, 19.5842
YIQ	65.2980, -59.5570, -5.4530

Conversions

Conversions Part 2

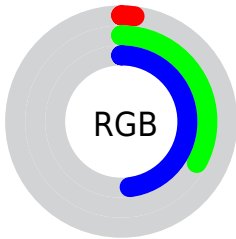
Format	Color
RYB	5, 53, 122
Decimal	349562
CIELab	33.85, -7.04, -26.95
CIElCh	34, 27.859, 255.359
Yxy	7.9344, 0.1987, 0.2310
Android (android.graphics.Color)	4278539642 (0xFF05557A)
YUV	65.2980, 27.9541, -52.8813
Hunter-Lab	28.1681, -6.0511, -21.5044

Details

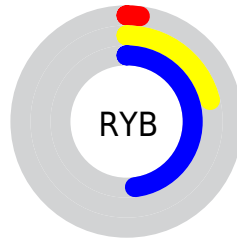
The Android color `4278539642` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286196229`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283270831`, and `4278200393` is the 20% darker color. If you saturate the color by 10%, you get `4278211450`, and if you desaturate by 10%, it is `4279327098`.

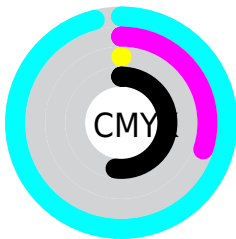
Distribution



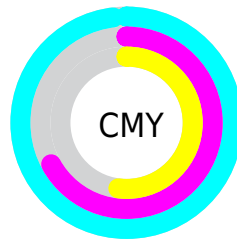
- Red (2%)
- Green (33%)
- Blue (48%)



- Red (2%)
- Yellow (21%)
- Blue (48%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (52%)



- Cyan (98%)
- Magenta (67%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278539642 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 4278539642 by changing the saturation by 10% instead.

 4278539642

 4278539642

4294967295

 4278206049

 4283270831

 4278200393

 4285112778

 4278195250

 4286889190

 4278190621

 4288731135

 4278190080

 4290639103

 4292542463

 4294443007

 4278539642

 4278539642

■ 4278211450

■ 4279327098

■ 4280114554

■ 4280967546

■ 4281754746

■ 4282542202

■ 4283329658

■ 4284117114

■ 4284970106

■ 4285757562

Harmonies

Analogous

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



4278212974



4278539642



4282404474

Triad

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



4278539642



4286201413



4281947952

Complementary

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



4278539642



4286196229

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.



4283585060



4278539642



4285809457

Square

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



4278539642



4285742939



4284893988



4279654980

Rectangle

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



4278539642



4283910260



4284893988



4282537514

Sweetspot

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



4278539642



4285567134



4278549032



4281550415



4291809231



4283387727

Same Dimension

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



4278539642



4278217886



4278525050



4281809725



4278211965



4278234620

Inverse Universe

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



4286186837



4288544876



4286210821



4282201915



4286382165



4294705325

Previews

White Background



This preview shows how the Android color 4278539642 looks on a white background.

Color Contrast Check

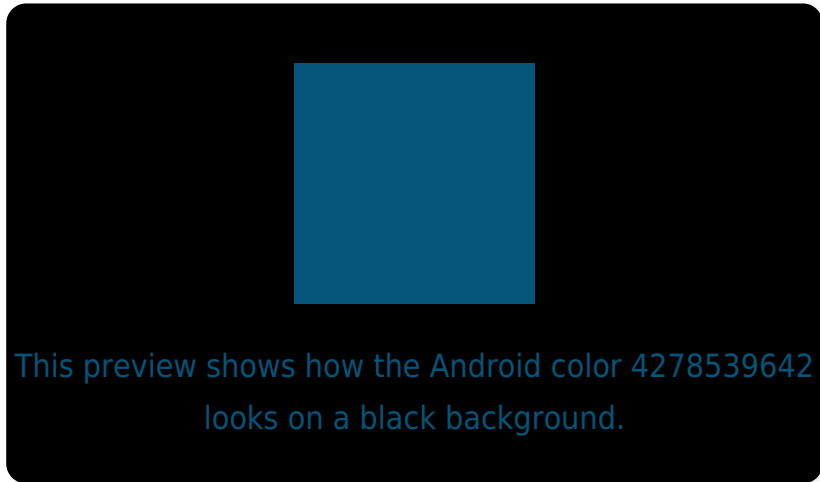
Large Text (above 18pt) WCAG AA ✓ Pass

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

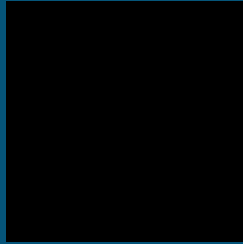
Any Text WCAG AA × Fail

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 4278539642 Background



This preview shows how black text looks on a background with the Android color 4278539642.



This preview shows how white text looks on a background with the Android color 4278539642.

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

4278539642

Protanopia

4282601076

Deuteranopia

4281946235

Trichromacy



Original Color

4278539642

Protanomaly

4281094518

Deuteranomaly

4280701563

Tritanomaly

4278343785

Monochromacy



Original Color

4278539642

Achromatopsia

4282466625

Achromatomaly

4281026646

CSS Examples

Text

The CSS property to change the color of the text to Android 4278539642 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(5, 85, 122)` looks like.

```
.text, #text, p{  
    color:rgb(5, 85, 122)  
}
```

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(5, 85, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 85, 122) }
```

Border

The CSS property to change the border of an element to Android 4278539642 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(5, 85, 122) }
```

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

```
.border{ border-color:rgb(5, 85, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 85, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 85, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 85, 122);  
box-shadow:4px 4px 4px 4px rgb(5, 85, 122)  
}
```

Background

The CSS property to change the background color of an element to Android 4278539642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 85, 122) }
```

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

```
.background{ background-color: rgb(5, 85,  
122) }
```

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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