

Converting Colors

Android(4278539367)

Have a look what the booklet for
Android(4278539367) contains.

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Color

Android(4278539367)

Conversions

Conversions Part 1

Format	Color
Hex	055467
RGB	5, 84, 103
RGB Percent	2%, 33%, 40%
CMY	0.9804, 0.6706, 0.5961
CMYK	0.95, 0.18, 0.00, 0.60
HSL	192°, 91%, 21%
HSV	192°, 95%, 40%
XYZ	5.6811, 7.3522, 13.9517
YIQ	62.5450, -53.1830, -10.8390

Conversions

Conversions Part 2

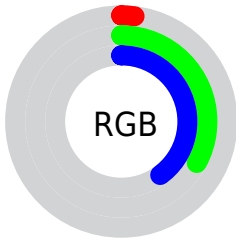
Format	Color
RYB	5, 49, 103
Decimal	349287
CIELab	32.60, -13.97, -17.04
CIELCh	33, 22.037, 230.661
Yxy	7.3522, 0.2105, 0.2725
Android (android.graphics.Color)	4278539367 (0xFF055467)
YUV	62.5450, 19.9443, -50.4670
Hunter-Lab	27.1149, -10.0519, -11.5265

Details

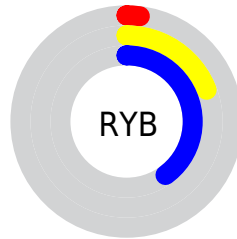
The Android color `4278539367` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284946437`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4282943130`, and `4278200120` is the 20% darker color. If you saturate the color by 10%, you get `4278211431`, and if you desaturate by 10%, it is `4279195239`.

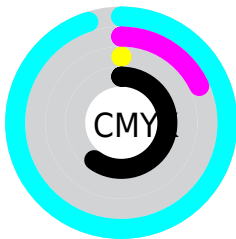
Distribution



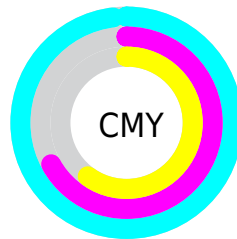
- Red (2%)
- Green (33%)
- Blue (40%)



- Red (2%)
- Yellow (19%)
- Blue (40%)



- Cyan (95%)
- Magenta (18%)
- Yellow (0%)
- Black (60%)



- Cyan (98%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278539367 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 4278539367 by changing the saturation by 10% instead.



4278539367



4278539367

4294967295



4278205775



4282943130



4278200120



4284719285



4278194723



4286495697



4278190090



4288337901



4278190080



4290180095



4292083711



4293984255



4278539367



4278539367

■ 4278211431

■ 4279195239

■ 4279916647

■ 4280572519

■ 4281228391

■ 4281949799

■ 4282605671

■ 4283261543

■ 4283917415

■ 4284638823

Harmonies

Analogous

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



4278408792



4278539367



4280897647

Triad

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



4278539367



4285218899



4283191084

Complementary

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



4278539367



4284946437

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.



4284303914



4278539367



4285415489

Square

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



4278539367



4284302435



4285088818



4281881398

Rectangle

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



4278539367



4282207343



4285088818



4283584042

Sweetspot

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



4278539367



4284514439



4278544151



4281155653



4291085508



4282729797

Same Dimension

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



4278539367



4278218119



4278527079



4281217587



4278214003



4278240242

Inverse Universe

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



4284941652



4287037549



4284958725



4281544242



4285726813



4294049987

Previews

White Background



This preview shows how the Android color 4278539367 looks on a white background.

Color Contrast Check

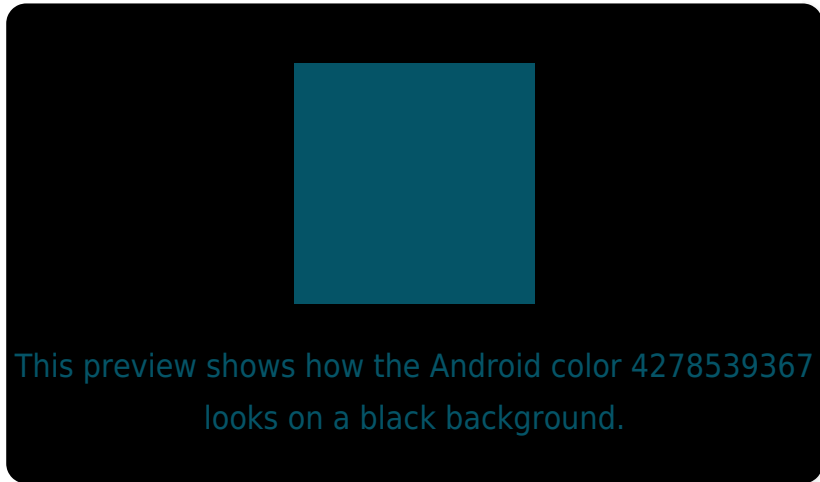
Large Text (above 18pt) WCAG AA ✓ Pass

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

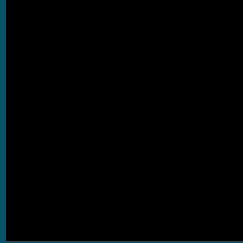
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

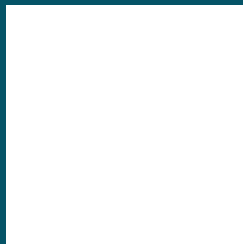
Any Text WCAG AAA × Fail

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

Android 4278539367 Background



This preview shows how black text looks on a background with the Android color 4278539367.

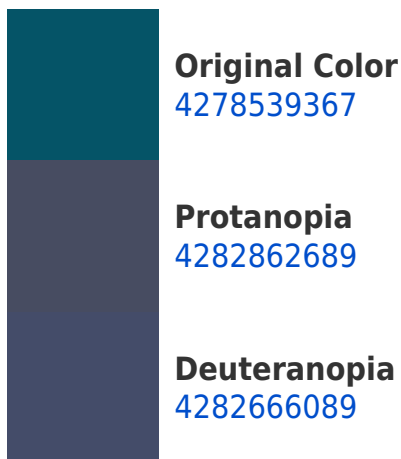


This preview shows how white text looks on a background with the Android color 4278539367.

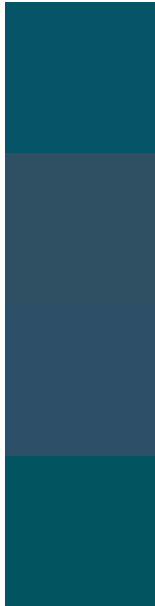
Color Blindness Simulation

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



Trichromacy



Original Color
4278539367

Protanomaly
4281290595

Deuteranomaly
4281159528

Tritanomaly
4278343008

Monochromacy



Original Color
4278539367

Achromatopsia
4282335039

Achromatomaly
4280960846

CSS Examples

Text

The CSS property to change the color of the text to Android 4278539367 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, 84, 103)` looks like.

```
.text, #text, p{  
    color:rgb(5, 84, 103)  
}
```

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, 84, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 84, 103) }
```

Border

The CSS property to change the border of an element to Android 4278539367 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, 84, 103) }
```

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

```
.border{ border-color:rgb(5, 84, 103) }
```

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

Here you see how a box with a 4 pixel rgb(5, 84, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 84, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 84, 103);  
box-shadow:4px 4px 4px 4px rgb(5, 84, 103)  
}
```

Background

The CSS property to change the background color of an element to Android 4278539367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 84, 103) }
```

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

```
.background{ background-color: rgb(5, 84,  
103) }
```

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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