

Converting Colors

Android(4278547356)

Have a look what the booklet for
Android(4278547356) contains.

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Color

Android(4278547356)

Conversions

Conversions Part 1

Format	Color
Hex	05739C
RGB	5, 115, 156
RGB Percent	2%, 45%, 61%
CMY	0.9804, 0.5490, 0.3882
CMYK	0.97, 0.26, 0.00, 0.39
HSL	196°, 94%, 32%
HSV	196°, 97%, 61%
XYZ	12.1941, 14.6940, 33.6460
YIQ	86.7840, -78.7210, -10.5690

Conversions

Conversions Part 2

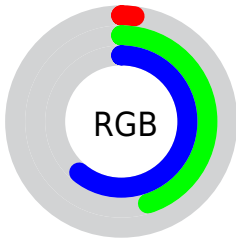
Format	Color
RYB	5, 69, 156
Decimal	357276
CIELab	45.21, -11.67, -29.68
CIELCh	45, 31.887, 248.536
Yxy	14.6940, 0.2014, 0.2427
Android (android.graphics.Color)	4278547356 (0xFF05739C)
YUV	86.7840, 34.1235, -71.7246
Hunter-Lab	38.3328, -10.2996, -25.2079

Details

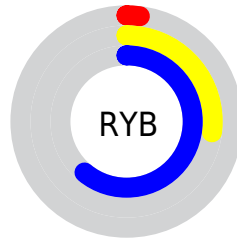
The Android color `4278547356` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288425477`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283934675`, and `4278207336` is the 20% darker color. If you saturate the color by 10%, you get `4278219420`, and if you desaturate by 10%, it is `4279596956`.

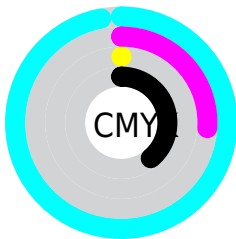
Distribution



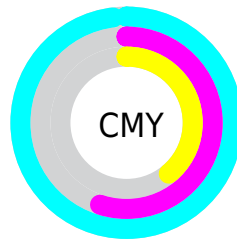
- Red (2%)
- Green (45%)
- Blue (61%)



- Red (2%)
- Yellow (27%)
- Blue (61%)



- Cyan (97%)
- Magenta (26%)
- Yellow (0%)
- Black (39%)



- Cyan (98%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278547356 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 4278547356 by changing the saturation by 10% instead.

 4278547356

 4278547356

4294967295

 4278213250

 4283934675

 4278207336

 4285907695


 4278201680

 4287815423

 4278196537

 4289723391

 4278190627

 4291690495

 4278190090

 4293591039

 4278190080

 4278547356

 4278547356

 4278219420

 4279596956

■ 4280581020

■ 4281630876

■ 4282614940

■ 4283664540

■ 4284714140

■ 4285698460

■ 4286748060

■ 4287732124

Harmonies

Analogous

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



4278220939



4278547356



4283329439

Triad

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



4278547356



4288566628



4283986752

Complementary

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



4278547356



4288425477

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.



4285819957



4278547356



4288305739

Square

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



4278547356



4287780991



4287324986



4281628503

Rectangle

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



4278547356



4285228442



4287324986



4284641595

Sweetspot

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



4278547356



4287741132



4278557741



4282539110



4293322470



4284900966

Same Dimension

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



4278547356



4278228428



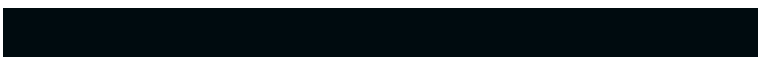
4278528156



4282862927



4278216847



4278192911

Inverse Universe

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



4288415091



4291559573



4288444677



4283385677



4287561832



4279173131

Previews

White Background



This preview shows how the Android color 4278547356 looks on a white background.

Color Contrast Check

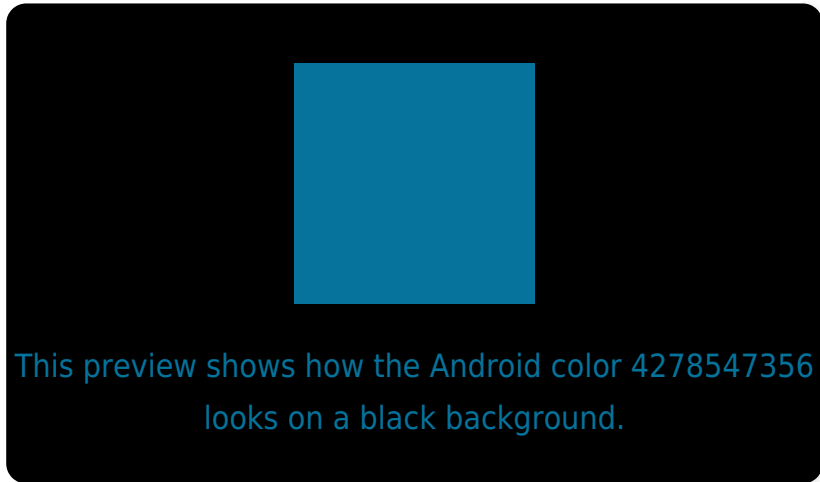
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

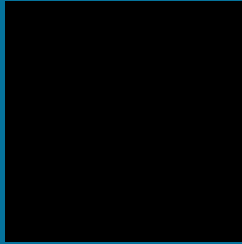
Any Text WCAG AA × Fail

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 4278547356 Background



This preview shows how black text looks on a background with the Android color 4278547356.

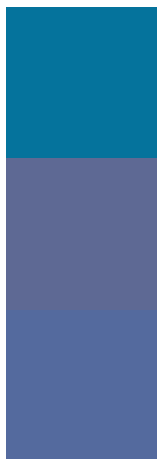


This preview shows how white text looks on a background with the Android color 4278547356.

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

4278547356

Protanopia

4284377492

Deuteranopia

4283722398

Trichromacy



Original Color
4278547356

Protanomaly
4282281367

Deuteranomaly
4281822621

Tritanomaly
4278351498

Monochromacy



Original Color
4278547356

Achromatopsia
4283914071

Achromatomaly
4281950576

CSS Examples

Text

The CSS property to change the color of the text to Android 4278547356 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, 115, 156)` looks like.

```
.text, #text, p{  
    color:rgb(5, 115, 156)  
}
```

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, 115, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 115, 156) }
```

Border

The CSS property to change the border of an element to Android 4278547356 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, 115, 156) }
```

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

```
.border{ border-color:rgb(5, 115, 156) }
```

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

Here you see how a box with a 4 pixel rgb(5, 115, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 115, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 115, 156);  
box-shadow:4px 4px 4px 4px rgb(5, 115,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4278547356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 115, 156) }
```

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

```
.background{ background-color: rgb(5, 115,  
156) }
```

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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