

Converting Colors

Android(4281627539)

Have a look what the booklet for
Android(4281627539) contains.

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Color

Android(4281627539)

Conversions

Conversions Part 1

Format	Color
Hex	347393
RGB	52, 115, 147
RGB Percent	20%, 45%, 58%
CMY	0.7961, 0.5490, 0.4235
CMYK	0.65, 0.22, 0.00, 0.42
HSL	200°, 48%, 39%
HSV	200°, 65%, 58%
XYZ	12.8134, 15.0981, 29.8427
YIQ	99.8110, -47.8200, -3.4040

Conversions

Conversions Part 2

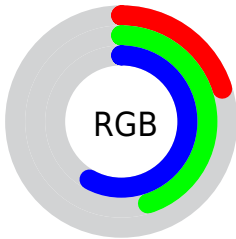
Format	Color
R _{YB}	52, 90, 147
Decimal	3437459
CIE _{Lab}	45.77, -9.87, -23.42
CIE _{LCh}	46, 25.410, 247.153
Yxy	15.0981, 0.2219, 0.2614
Android (android.graphics.Color)	4281627539 (0xFF347393)
YUV	99.8110, 23.2642, -41.9302
Hunter-Lab	38.8563, -9.1358, -18.3369

Details

The Android color **4281627539** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287845428**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4285310921**, and **4278207328** is the 20% darker color. If you saturate the color by 10%, you get **4280643219**, and if you desaturate by 10%, it is **4282611859**.

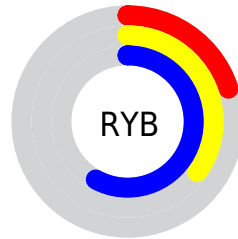
Distribution



Red (20%)

Green (45%)

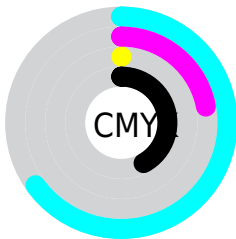
Blue (58%)



Red (20%)

Yellow (35%)

Blue (58%)

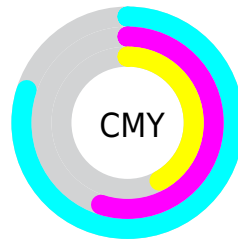


Cyan (65%)

Magenta (22%)

Yellow (0%)

Black (42%)



Cyan (80%)


Magenta (55%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281627539 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 4281627539 by changing the saturation by 10% instead.

 4281627539

 4281627539

4294967295

 4279261817

 4285310921

 4278207328

 4287152869

 4278201672

 4288995071

 4278196530

 4290837503

 4278190621

 4292739071

 4278190080

 4294705151

 4281627539

 4281627539

 4280643219

 4282611859

■ 4279724435

■ 4283530643

■ 4278740115

■ 4284514963

■ 4278215059

■ 4285499283

■ 4286418067

■ 4287402387

■ 4288386707

■ 4289371027

■ 4290289811

Harmonies

Analogous

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



4280055685



4281627539



4283919766

Triad

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



4281627539



4288044136



4284445514

Complementary

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



4281627539



4287845428

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.



4285951298



4281627539



4287913812

Square

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



4281627539



4287323773



4287128902



4282742619

Rectangle

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



4281627539



4285294738



4287128902



4284969286

Sweetspot

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



4281627539



4288394175



4281635668



4283128161



4292927712



4284572001

Same Dimension

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



4281627539



4280978879



4281615507



4282599242



4278213514



4278191882

Inverse Universe

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



4287837299



4290718349



4287857460



4283056967



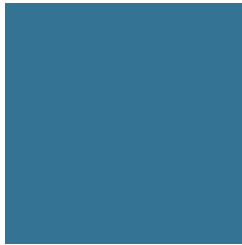
4287234139



4278845447

Previews

White Background



This preview shows how the Android color 4281627539 looks on a white background.

Color Contrast Check

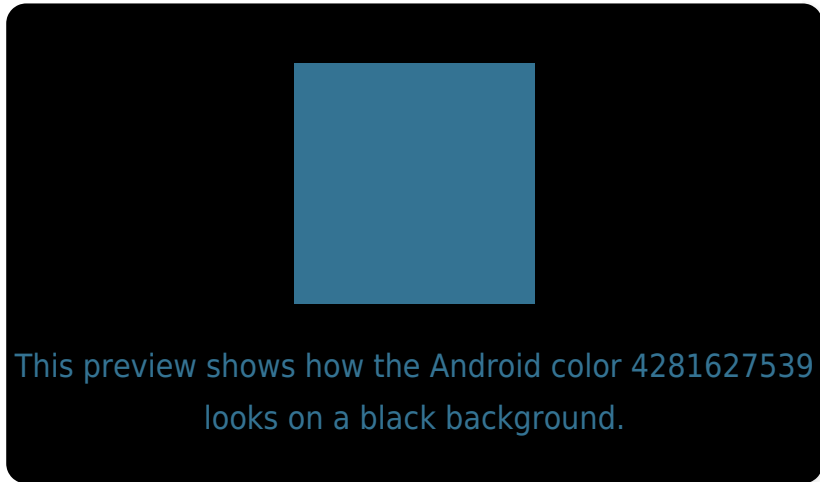
Large Text (above 18pt) WCAG AA ✓ Pass

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

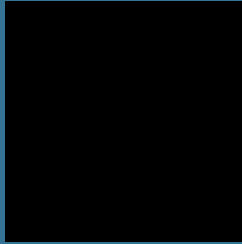
Any Text WCAG AA × Fail

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 4281627539 Background



This preview shows how black text looks on a background with the Android color 4281627539.

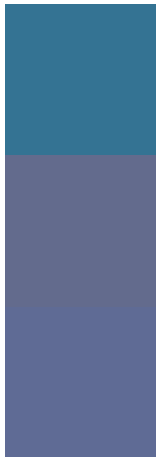


This preview shows how white text looks on a background with the Android color 4281627539.

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
4281627539

Protanopia
4284705677

Deuteranopia
4284443541

Trichromacy



Original Color

4281627539

Protanomaly

4283592335

Deuteranomaly

4283395732

Tritanomaly

4281234823

Monochromacy



Original Color

4281627539

Achromatopsia

4284769380

Achromatomaly

4283656565

CSS Examples

Text

The CSS property to change the color of the text to Android 4281627539 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(52, 115, 147)` looks like.

```
.text, #text, p{  
    color:rgb(52, 115, 147)  
}
```

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(52, 115, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 115, 147) }
```

Border

The CSS property to change the border of an element to Android 4281627539 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(52, 115, 147) }
```

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

```
.border{ border-color:rgb(52, 115, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 115, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 115, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 115, 147);  
box-shadow:4px 4px 4px 4px rgb(52, 115,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4281627539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 115, 147) }
```

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

```
.background{ background-color: rgb(52, 115,  
147) }
```

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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