

Converting Colors

Android(4281953672)

Have a look what the booklet for
Android(4281953672) contains.

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Color

Android(4281953672)

Conversions

Conversions Part 1

Format	Color
Hex	396D88
RGB	57, 109, 136
RGB Percent	22%, 43%, 53%
CMY	0.7765, 0.5725, 0.4667
CMYK	0.58, 0.20, 0.00, 0.47
HSL	201°, 41%, 38%
HSV	201°, 58%, 53%
XYZ	11.5999, 13.5847, 25.3033
YIQ	96.5300, -39.6590, -2.6270

Conversions

Conversions Part 2

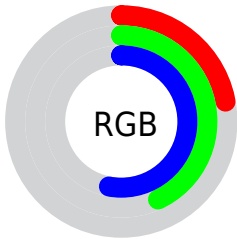
Format	Color
RYB	57, 88, 136
Decimal	3763592
CIELab	43.63, -9.02, -20.15
CIElCh	44, 22.075, 245.888
Yxy	13.5847, 0.2298, 0.2691
Android (android.graphics.Color)	4281953672 (0xFF396D88)
YUV	96.5300, 19.4587, -34.6678
Hunter-Lab	36.8574, -8.3223, -14.9034




Details

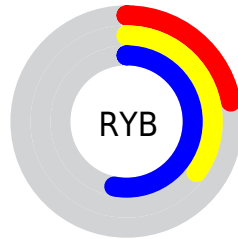
The Android color `4281953672` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287124537`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4285505725`, and `4278206038` is the 20% darker color. If you saturate the color by 10%, you get `4281034888`, and if you desaturate by 10%, it is `4282872456`.

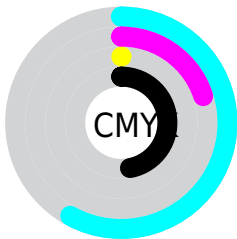
Distribution







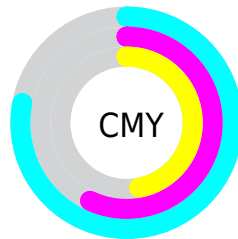
-  Red (22%)
-  Green (43%)
-  Blue (53%)






-  Red (22%)
-  Yellow (35%)
-  Blue (53%)



-  Cyan (58%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (47%)



-  Cyan (78%)
-  Magenta (57%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281953672 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 4281953672 by changing the saturation by 10% instead.



4281953672



4281953672

4294967295



4280046959



4285505725



4278206038



4287282137



4278200383



4289058806



4278195241



4290901247



4278190356



4292804607



4278190080



4294705151



4281953672



4281953672



4281034888



4282872456

■ 4280181896

■ 4283725448

■ 4279263112

■ 4284644232

■ 4278409864

■ 4285497480

■ 4278213256

■ 4286416008

■ 4287334792

■ 4288188040

■ 4289106568

■ 4289959816

Harmonies

Analogous

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



4280971388



4281953672



4283721867

Triad

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



4281953672



4287322468



4284247113

Complementary

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



4281953672



4287124537

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.



4285556547



4281953672



4287257683

Square

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



4281953672



4286667894



4286603590



4282871896

Rectangle

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



4281953672



4284900232



4286603590



4284705606

Sweetspot

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



4281953672



4287801008



4281960531



4282864473



4292467161



4284045657

Same Dimension

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



4281953672



4281697968



4281943688



4282270277



4278212485



4278190853

Inverse Universe

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



4287117677



4289738118



4287134521



4282728002



4286906455



4278517763

Previews

White Background



This preview shows how the Android color 4281953672 looks on a white background.

Color Contrast Check

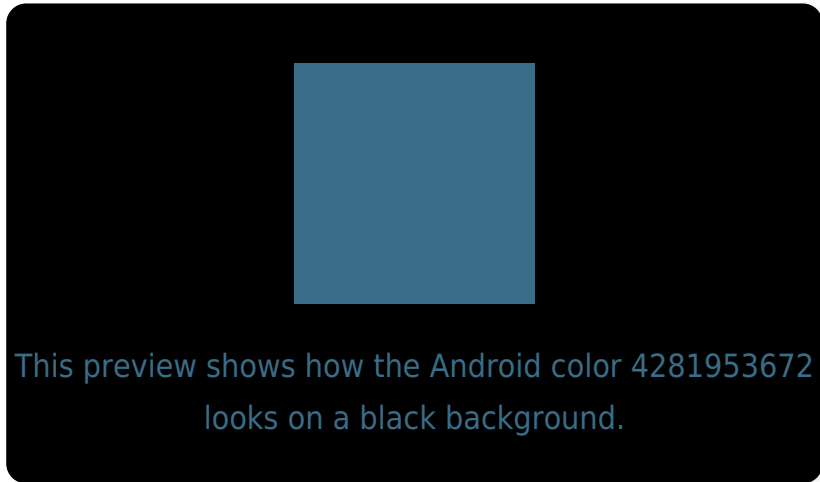
Large Text (above 18pt) WCAG AA ✓ Pass

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

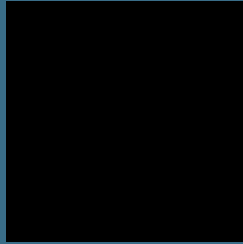
Any Text WCAG AA × Fail

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 4281953672 Background



This preview shows how black text looks on a background with the Android color 4281953672.

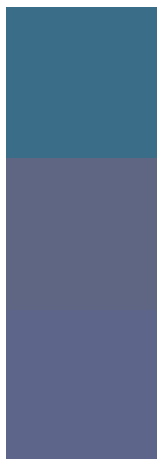


This preview shows how white text looks on a background with the Android color 4281953672.

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

4281953672

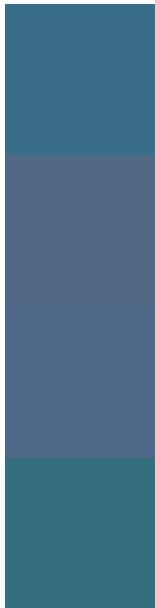
Protanopia

4284442243

Deuteranopia

4284310922

Trichromacy



Original Color

4281953672

Protanomaly

4283525509

Deuteranomaly

4283459721

Tritanomaly

4281692030

Monochromacy



Original Color

4281953672

Achromatopsia

4284572001

Achromatomaly

4283589999

CSS Examples

Text

The CSS property to change the color of the text to Android 4281953672 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(57, 109, 136)` looks like.

```
.text, #text, p{  
  color:rgb(57, 109, 136)  
}
```

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(57, 109, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 109, 136) }
```

Border

The CSS property to change the border of an element to Android 4281953672 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(57, 109, 136) }
```

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

```
.border{ border-color:rgb(57, 109, 136) }
```

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

Here you see how a box with a 4 pixel rgb(57, 109, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 109, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 109, 136);  
box-shadow:4px 4px 4px 4px rgb(57, 109,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4281953672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 109, 136) }
```

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

```
.background{ background-color: rgb(57, 109,  
136) }
```

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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