

Converting Colors

Android(4281368432)

Have a look what the booklet for
Android(4281368432) contains.

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Color

Android(4281368432)

Conversions

Conversions Part 1

Format	Color
Hex	307F70
RGB	48, 127, 112
RGB Percent	19%, 50%, 44%
CMY	0.8118, 0.5020, 0.5608
CMYK	0.62, 0.00, 0.12, 0.50
HSL	169°, 45%, 34%
HSV	169°, 62%, 50%
XYZ	11.7329, 16.9770, 17.9877
YIQ	101.6690, -42.2690, -21.4130

Conversions

Conversions Part 2

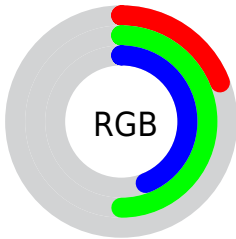
Format	Color
RYB	48, 92, 127
Decimal	3178352
CIELab	48.23, -27.90, 1.00
CIELCh	48, 27.918, 177.943
Yxy	16.9770, 0.2513, 0.3636
Android (android.graphics.Color)	4281368432 (0xFF307F70)
YUV	101.6690, 5.0932, -47.0677
Hunter-Lab	41.2031, -21.2761, 2.9584




Details

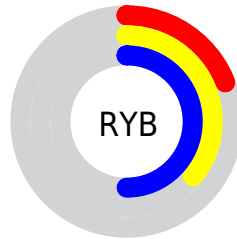
The Android color `4281368432` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286525503`, and the grayscale version is `4284900966`.




A 20% lighter version of the original color is `4284986532`, and `4278209856` is the 20% darker color. If you saturate the color by 10%, you get `4280516462`, and if you desaturate by 10%, it is `4282220402`.

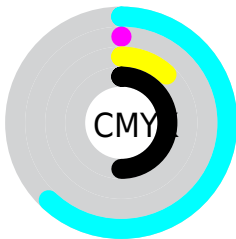
Distribution







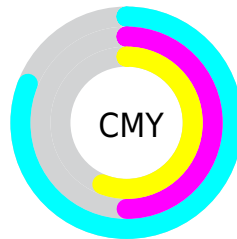
-  Red (19%)
-  Green (50%)
-  Blue (44%)






-  Red (19%)
-  Yellow (36%)
-  Blue (50%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (12%)
-  Black (50%)



-  Cyan (81%)
-  Magenta (50%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281368432 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 4281368432 by changing the saturation by 10% instead.



4281368432



4281368432

4294967295



4279068248



4284986532



4278209856



4286763199



4278203946



4288605403



4278198806



4290445303



4278190080



4292345855



4294246399



4281368432



4281368432



4280516462



4282220402

■ 4279730027

■ 4283006837

■ 4278878057

■ 4283858807

■ 4278222695

■ 4284710778

■ 4285562748

■ 4286349182

■ 4287201153

■ 4288053123

■ 4288839558

Harmonies

Analogous

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



4283399513



4281368432



4279336840

Triad

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



4281368432



4285754780



4288047179

Complementary

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



4281368432



4286525503

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.



4288701022



4281368432



4287587724

Square

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



4281368432



4283332001



4288569461



4286869827

Rectangle

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



4281368432



4279729557



4288569461



4288374352

Sweetspot

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



4281368432



4287014560



4282416944



4282471504



4292138196



4283716692

Same Dimension

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



4281368432



4280919694



4281362303



4281942079



4278222951



4278190080

Inverse Universe

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



4286525503



4289079617



4286531632



4282399035



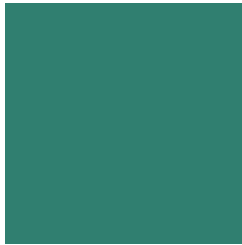
4286578712



4278190080

Previews

White Background



This preview shows how the Android color 4281368432 looks on a white background.

Color Contrast Check

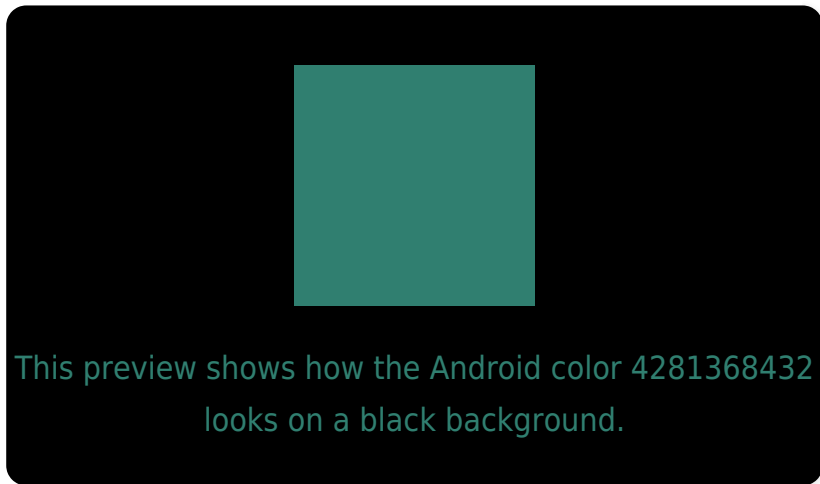
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281368432 Background



This preview shows how black text looks on a background with the Android color 4281368432.

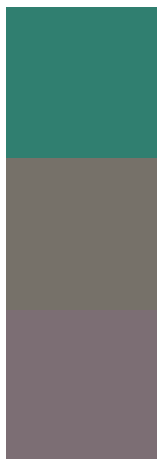


This preview shows how white text looks on a background with the Android color 4281368432.

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

4281368432

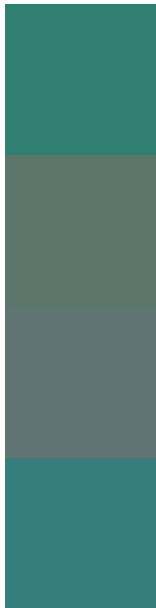
Protanopia

4285952361

Deuteranopia

4286344820

Trichromacy



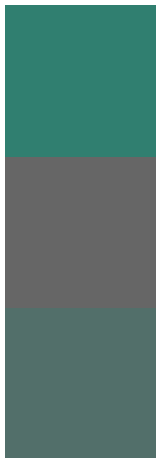
Original Color
4281368432

Protanomaly
4284315244

Deuteranomaly
4284511347

Tritanomaly
4281761150

Monochromacy



Original Color
4281368432

Achromatopsia
4284900966

Achromatomaly
4283592554

CSS Examples

Text

The CSS property to change the color of the text to Android 4281368432 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(48, 127, 112)` looks like.

```
.text, #text, p{  
    color:rgb(48, 127, 112)  
}
```

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(48, 127, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 127, 112) }
```

Border

The CSS property to change the border of an element to Android 4281368432 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(48, 127, 112) }
```

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

```
.border{ border-color:rgb(48, 127, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 127, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 127, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 127, 112);  
box-shadow:4px 4px 4px 4px rgb(48, 127,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4281368432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 127, 112) }
```

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

```
.background{ background-color: rgb(48, 127,  
112) }
```

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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