

Converting Colors

Android(4281764227)

Have a look what the booklet for
Android(4281764227) contains.

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Color

Android(4281764227)

Conversions

Conversions Part 1

Format	Color
Hex	368983
RGB	54, 137, 131
RGB Percent	21%, 54%, 51%
CMY	0.7882, 0.4627, 0.4863
CMYK	0.61, 0.00, 0.04, 0.46
HSL	176°, 43%, 37%
HSV	176°, 61%, 54%
XYZ	14.5637, 20.3143, 24.6262
YIQ	111.4990, -47.5420, -19.4620

Conversions

Conversions Part 2

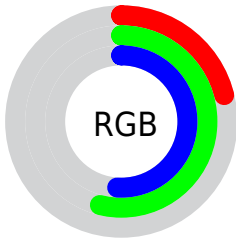
Format	Color
RYB	54, 97, 137
Decimal	3574147
CIELab	52.19, -26.37, -4.28
CIELCh	52, 26.715, 189.229
Yxy	20.3143, 0.2448, 0.3414
Android (android.graphics.Color)	4281764227 (0xFF368983)
YUV	111.4990, 9.6140, -50.4266
Hunter-Lab	45.0714, -21.1970, -0.8450

Details

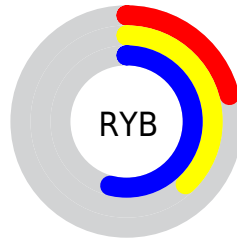
The Android color `4281764227` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287182396`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4285448120`, and `4278212434` is the 20% darker color. If you saturate the color by 10%, you get `4280846722`, and if you desaturate by 10%, it is `4282681732`.

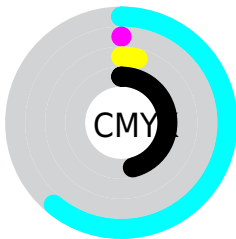
Distribution



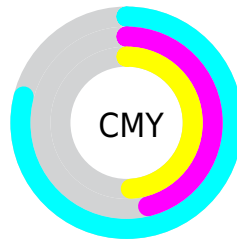
- Red (21%)
- Green (54%)
- Blue (51%)



- Red (21%)
- Yellow (38%)
- Blue (54%)



- Cyan (61%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (79%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281764227 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 4281764227 by changing the saturation by 10% instead.



4281764227



4281764227

4294967295



4279529322



4285448120



4278212434



4287290324



4278206267



4289132528



4278200357



4290969599



4278193937



4292870143



4278190080

4294836223



4281764227



4281764227



4280846722



4282681732

■ 4279994753

■ 4283533701

■ 4279077248

■ 4284451206

■ 4278225279

■ 4285368711

■ 4286286216

■ 4287138185

■ 4288055690

■ 4288973195

■ 4289825164

Harmonies

Analogous

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



4283533420



4281764227



4281108633

Triad

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



4281764227



4287198368



4288312914

Complementary

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



4281764227



4287182396

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.



4289162849



4281764227



4288638349

Square

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



4281764227



4285037737



4289293174



4286938447

Rectangle

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



4281764227



4282025379



4289293174



4288639830

Sweetspot

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



4281764227



4287804336



4282222902



4282800472



4292467161



4284045657

Same Dimension

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



4281764227



4281381801



4281755273



4282271044



4278224251



4278191365

Inverse Universe

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



4287182396



4289933370



4287191350



4282727998



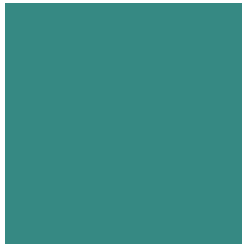
4286906378



4278517760

Previews

White Background



This preview shows how the Android color 4281764227 looks on a white background.

Color Contrast Check

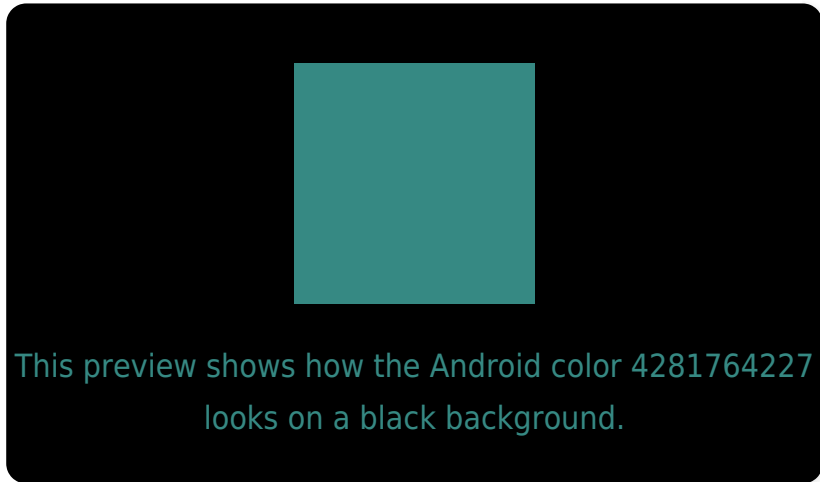
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4281764227 Background



This preview shows how black text looks on a background with the Android color 4281764227.

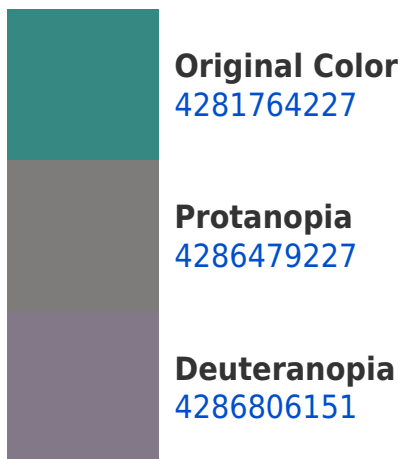


This preview shows how white text looks on a background with the Android color 4281764227.

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
4281764227

Protanomaly
4284776574

Deuteranomaly
4284972678

Tritanomaly
4282026125

Monochromacy



Original Color
4281764227

Achromatopsia
4285493103

Achromatomaly
4284119158

CSS Examples

Text

The CSS property to change the color of the text to Android 4281764227 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(54, 137, 131)` looks like.

```
.text, #text, p{  
    color:rgb(54, 137, 131)  
}
```

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(54, 137, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 137, 131) }
```

Border

The CSS property to change the border of an element to Android 4281764227 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(54, 137, 131) }
```

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

```
.border{ border-color:rgb(54, 137, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 137, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 137, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 137, 131);  
box-shadow:4px 4px 4px 4px rgb(54, 137,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4281764227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 137, 131) }
```

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

```
.background{ background-color: rgb(54, 137,  
131) }
```

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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