

Converting Colors

Android(4284130682)

Have a look what the booklet for
Android(4284130682) contains.

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Color

Android(4284130682)

Conversions

Conversions Part 1

Format	Color
Hex	5AA57A
RGB	90, 165, 122
RGB Percent	35%, 65%, 48%
CMY	0.6471, 0.3529, 0.5216
CMYK	0.45, 0.00, 0.26, 0.35
HSL	146°, 29%, 50%
HSV	146°, 45%, 65%
XYZ	21.1844, 30.4891, 23.1808
YIQ	137.6730, -30.8970, -29.2730

Conversions

Conversions Part 2

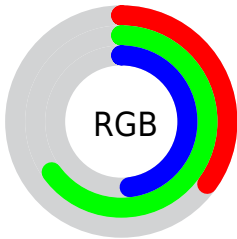
Format	Color
RYB	90, 143, 165
Decimal	5940602
CIELab	62.07, -33.37, 15.19
CIELCh	62, 36.665, 155.529
Yxy	30.4891, 0.2830, 0.4073
Android (android.graphics.Color)	4284130682 (0xFF5AA57A)
YUV	137.6730, -7.7268, -41.8092
Hunter-Lab	55.2169, -28.1465, 13.7611

Details

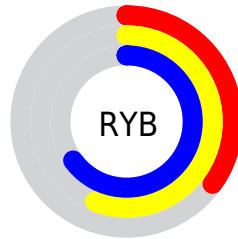
The Android color `4284130682` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289026693`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4287683759`, and `4280512841` is the 20% darker color. If you saturate the color by 10%, you get `4283082097`, and if you desaturate by 10%, it is `4285179267`.

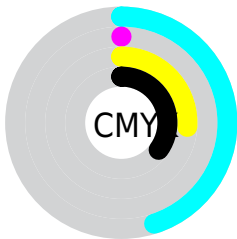
Distribution



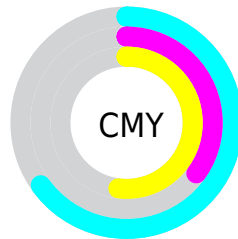
- Red (35%)
- Green (65%)
- Blue (48%)



- Red (35%)
- Yellow (56%)
- Blue (65%)



- Cyan (45%)
- Magenta (0%)
- Yellow (26%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284130682 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 4284130682 by changing the saturation by 10% instead.



4284130682



4284130682

4294967295



4282354273



4287683759



4280512841



4289460682



4278212658



4291362790



4278206493



4293197823



4278200581



4278193664



4278190080



4284130682




4284130682



4283082097



4285179267

 4281967975

 4286293389

 4280919390

 4287341974

 4279805268

 4288456096

 4278691147

 4289504681

 4278232390

 4290618803

 4291732924

 4292781510

 4293830095

Harmonies

Analogous

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



4286750560



4284130682



4280592283

Triad

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



4284130682



4285503446



4291985778

Complementary

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



4284130682



4289026693

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.



4292115601



4284130682



4288777163

Square

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



4284130682



4281246160



4291068338



4290874203

Rectangle

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



4284130682



4278233009



4291068338



4292116092

Sweetspot

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



4284130682



4290303685



4287014234



4284050273



4293651435



4285229931

Same Dimension

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



4284130682



4284536467



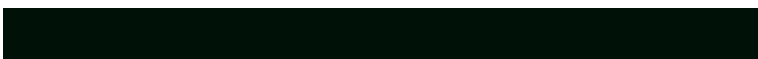
4284130719



4282995277



4278227262



4278194696

Inverse Universe

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



4289026693



4292239524



4289026656



4283582798



4287692883



4279369738

Previews

White Background



This preview shows how the Android color 4284130682 looks on a white background.

Color Contrast Check

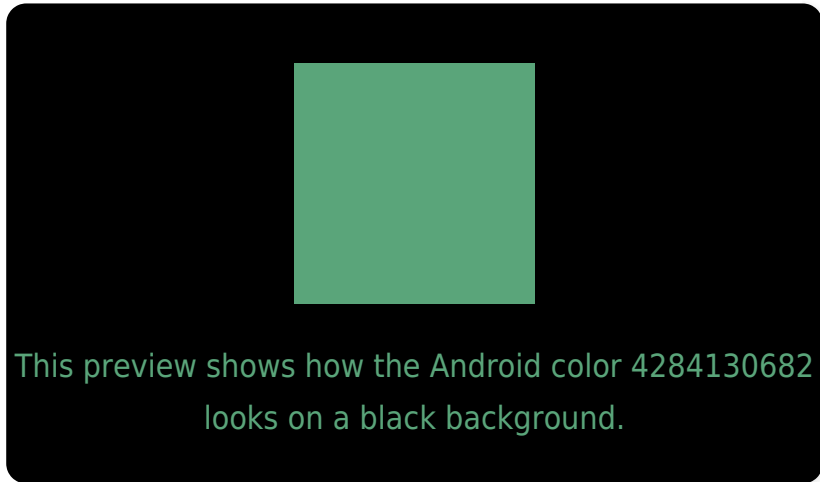
Large Text (above 18pt) WCAG AA × Fail

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

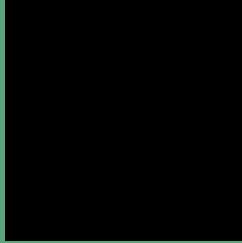
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4284130682 Background



This preview shows how black text looks on a background with the Android color 4284130682.



This preview shows how white text looks on a background with the Android color 4284130682.

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
4284130682

Protanopia
4288648563

Deuteranopia
4289499263

Trichromacy



Original Color

4284130682



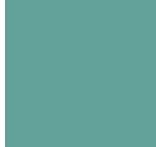
Protanomaly

4287011702



Deuteranomaly

4287535229



Tritanomaly

4284653977

Monochromacy



Original Color

4284130682



Achromatopsia

4287269514



Achromatomaly

4286157956

CSS Examples

Text

The CSS property to change the color of the text to Android 4284130682 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(90, 165, 122)` looks like.

```
.text, #text, p{  
    color:rgb(90, 165, 122)  
}
```

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(90, 165, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 165, 122) }
```

Border

The CSS property to change the border of an element to Android 4284130682 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(90, 165, 122) }
```

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

```
.border{ border-color:rgb(90, 165, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 165, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 165, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 165, 122);  
box-shadow:4px 4px 4px 4px rgb(90, 165,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284130682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 165, 122) }
```

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

```
.background{ background-color: rgb(90, 165,  
122) }
```

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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