

Converting Colors

Android(4284130679)

Have a look what the booklet for
Android(4284130679) contains.

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Color

Android(4284130679)

Conversions

Conversions Part 1

Format	Color
Hex	5AA577
RGB	90, 165, 119
RGB Percent	35%, 65%, 47%
CMY	0.6471, 0.3529, 0.5333
CMYK	0.45, 0.00, 0.28, 0.35
HSL	143°, 29%, 50%
HSV	143°, 45%, 65%
XYZ	21.0014, 30.4158, 22.2167
YIQ	137.3310, -29.9340, -30.2060

Conversions

Conversions Part 2

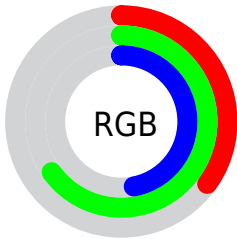
Format	Color
RYB	90, 144, 165
Decimal	5940599
CIELab	62.01, -33.98, 16.76
CIElCh	62, 37.886, 153.746
Yxy	30.4158, 0.2852, 0.4131
Android (android.graphics.Color)	4284130679 (0xFF5AA577)
YUV	137.3310, -9.0372, -41.5093
Hunter-Lab	55.1506, -28.5406, 14.7211

Details

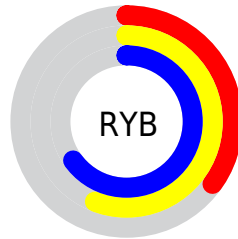
The Android color `4284130679` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289026696`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287684011`, and `4280512582` is the 20% darker color. If you saturate the color by 10%, you get `4283082093`, and if you desaturate by 10%, it is `4285179265`.

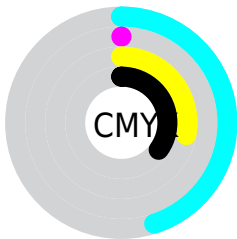
Distribution



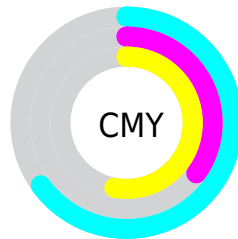
- Red (35%)
- Green (65%)
- Blue (47%)



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



- Cyan (45%)
- Magenta (0%)
- Yellow (28%)
- Black (35%)



- Cyan (65%)
- Magenta (35%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284130679 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 4284130679 by changing the saturation by 10% instead.



4284130679



4284130679

4294967295



4282354270



4287684011



4280512582



4289460679



4278212656



4291362787



4278206490



4293197823



4278200577



4278193408



4278190080



4284130679




4284130679



4283082093



4285179265

 4281967971

 4286293387

 4280919385

 4287341973

 4279805263

 4288456095

 4278691140

 4289504682

 4278232384

 4290618804

 4291732926

 4292781512

 4293830098

Harmonies

Analogous

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



4286881629



4284130679



4280199321

Triad

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



4284130679



4285176025



4292116338

Complementary

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



4284130679



4289026696

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.



4292180883



4284130679



4288646350

Square

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



4284130679



4280066513



4291002548



4291005018

Rectangle

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



4284130679



4278233008



4291002548



4292246909

Sweetspot

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



4284130679



4290303684



4287145306



4284050272



4293651435



4285229931

Same Dimension

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



4284130679



4284536462



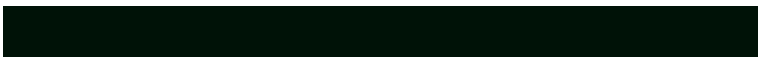
4284130716



4282995277



4278227256



4278194695

Inverse Universe

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



4289026696



4292239529



4289026659



4283582798



4287692889



4279369739

Previews

White Background



This preview shows how the Android color 4284130679 looks on a white background.

Color Contrast Check

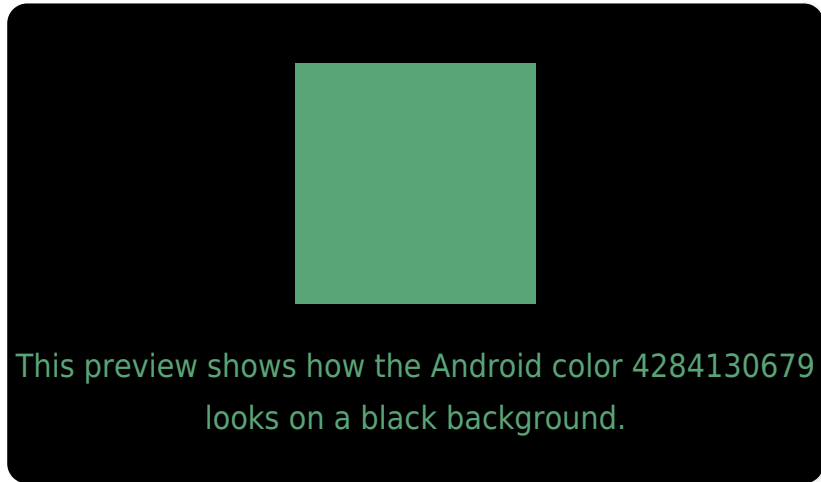
Large Text (above 18pt) WCAG AA × Fail

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 4284130679 Background



This preview shows how black text looks on a background with the Android color 4284130679.



This preview shows how white text looks on a background with the Android color 4284130679.

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

4284130679



Protanomaly

4287077235



Deuteranomaly

4287534970



Tritanomaly

4284653976

Monochromacy



Original Color

4284130679



Achromatopsia

4287203721



Achromatomaly

4286092162

CSS Examples

Text

The CSS property to change the color of the text to Android 4284130679 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(90, 165, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 165, 119) }
```

Border

The CSS property to change the border of an element to Android 4284130679 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, 119) }
```

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

```
.border{ border-color:rgb(90, 165, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 165, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 165, 119);  
box-shadow:4px 4px 4px 4px rgb(90, 165,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284130679 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, 119) }
```

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

```
.background{ background-color: rgb(90, 165,  
119) }
```

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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