

Converting Colors

Android(4284395631)

Have a look what the booklet for
Android(4284395631) contains.

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Color

Android(4284395631)

Conversions

Conversions Part 1

Format	Color
Hex	5EB06F
RGB	94, 176, 111
RGB Percent	37%, 69%, 44%
CMY	0.6314, 0.3098, 0.5647
CMYK	0.47, 0.00, 0.37, 0.31
HSL	132°, 34%, 53%
HSV	132°, 47%, 69%
XYZ	23.0107, 34.5780, 20.5004
YIQ	144.0720, -28.0070, -37.5990

Conversions

Conversions Part 2

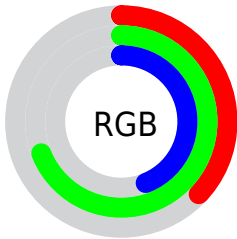
Format	Color
RYB	94, 162, 176
Decimal	6205551
CIELab	65.42, -39.32, 25.75
CIElCh	65, 46.998, 146.781
Yxy	34.5780, 0.2947, 0.4428
Android (android.graphics.Color)	4284395631 (0xFF5EB06F)
YUV	144.0720, -16.3045, -43.9131
Hunter-Lab	58.8031, -33.0553, 20.4921

Details

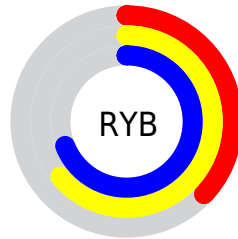
The Android color `4284395631` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289748639`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288014499`, and `4280711998` is the 20% darker color. If you saturate the color by 10%, you get `4283215969`, and if you desaturate by 10%, it is `4285575293`.

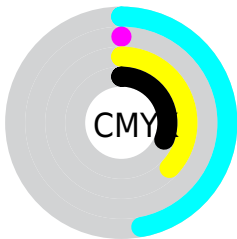
Distribution



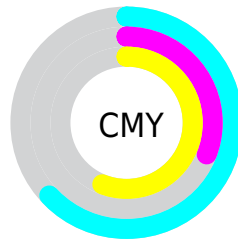
- Red (37%)
- Green (69%)
- Blue (44%)



- Red (37%)
- Yellow (64%)
- Blue (69%)



- Cyan (47%)
- Magenta (0%)
- Yellow (37%)
- Black (31%)



- Cyan (63%)
- Magenta (31%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284395631 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 4284395631 by changing the saturation by 10% instead.



4284395631



4284395631

4294967295



4282619222



4288014499



4280711998



4289855422



4278214951



4291690458



4278208785



4293591031



4278202624



4278196992



4278190080



4284395631



4284395631



4283215969



4285575293

 4282101843

 4286689419

 4280922181

 4287869081

 4279808055

 4288983207

 4278628393

 4290162869

 4278235172

 4291342531

 4292456657

 4293636319

 4294750445

Harmonies

Analogous

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



4287801425



4284395631



4278236313

Triad

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



4284395631



4282885619



4293754747

Complementary

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



4284395631



4289748639

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.



4293557413



4284395631



4288386794

Square

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



4284395631



4278235108



4291790542



4292643929

Rectangle

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



4284395631



4278236342



4291790542



4293885065

Sweetspot

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



4284395631



4291159756



4288720990



4284445539



4294111986



4285756275

Same Dimension

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



4284395631



4284868224



4284395671



4283455826



4278229280



4278196741

Inverse Universe

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



4289748639



4293289419



4289748599



4284043351



4288217209



4279894036

Previews

White Background



This preview shows how the Android color 4284395631 looks on a white background.

Color Contrast Check

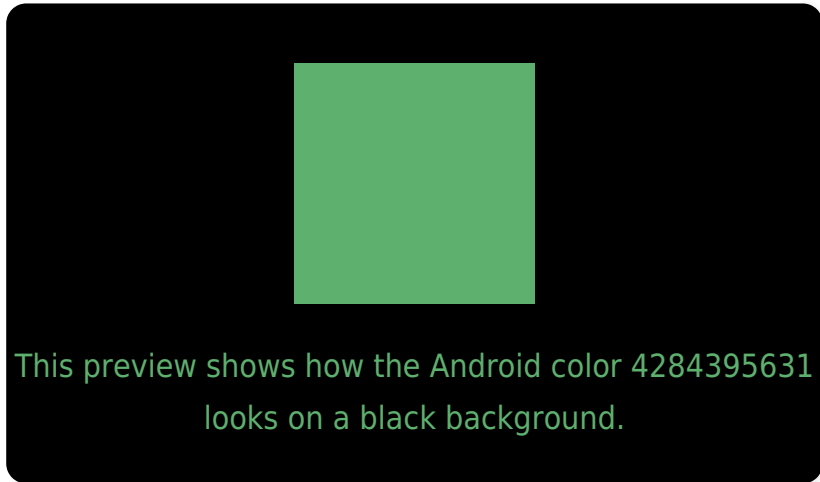
Large Text (above 18pt) WCAG AA × Fail

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

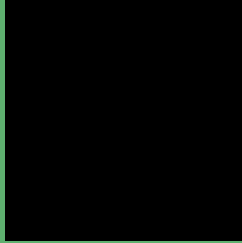
Any Text WCAG AA ✓ Pass

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 4284395631 Background



This preview shows how black text looks on a background with the Android color 4284395631.



This preview shows how white text looks on a background with the Android color 4284395631.

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
4284395631



Protanomaly
4287669611



Deuteranomaly
4288258163



Tritanomaly
4285049756

Monochromacy



Original Color
4284395631



Achromatopsia
4287664272



Achromatomaly
4286487684

CSS Examples

Text

The CSS property to change the color of the text to Android 4284395631 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(94, 176, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 176, 111)  
}
```

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(94, 176, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 176, 111) }
```

Border

The CSS property to change the border of an element to Android 4284395631 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(94, 176, 111) }
```

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

```
.border{ border-color:rgb(94, 176, 111) }
```

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

Here you see how a box with a 4 pixel rgb(94, 176, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 176, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 176, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 176,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284395631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 176, 111) }
```

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

```
.background{ background-color: rgb(94, 176,  
111) }
```

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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