

Converting Colors

Android(4284001651)

Have a look what the booklet for
Android(4284001651) contains.

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Color

Android(4284001651)

Conversions

Conversions Part 1

Format	Color
Hex	58AD73
RGB	88, 173, 115
RGB Percent	35%, 68%, 45%
CMY	0.6549, 0.3216, 0.5490
CMYK	0.49, 0.00, 0.34, 0.32
HSL	139°, 34%, 51%
HSV	139°, 49%, 68%
XYZ	22.0626, 33.1997, 21.4650
YIQ	140.9730, -32.0420, -36.0580

Conversions

Conversions Part 2

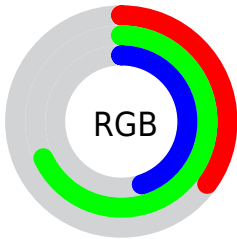
Format	Color
RYB	88, 153, 173
Decimal	5811571
CIELab	64.32, -38.93, 22.09
CIELCh	64, 44.759, 150.433
Yxy	33.1997, 0.2875, 0.4327
Android (android.graphics.Color)	4284001651 (0xFF58AD73)
YUV	140.9730, -12.8047, -46.4573
Hunter-Lab	57.6191, -32.4852, 18.2459

Details

The Android color `4284001651` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289550482`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4287620519`, and `4280186946` is the 20% darker color. If you saturate the color by 10%, you get `4282887527`, and if you desaturate by 10%, it is `4285115775`.

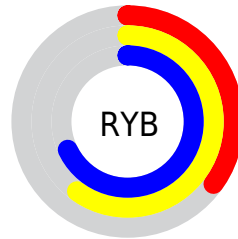
Distribution



Red (35%)

Green (68%)

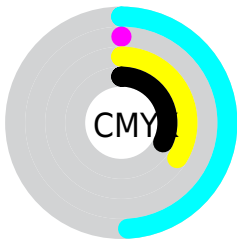
Blue (45%)



Red (35%)

Yellow (60%)

Blue (68%)

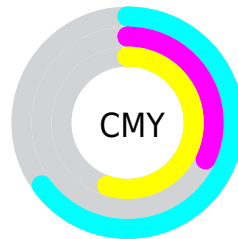


Cyan (49%)

Magenta (0%)

Yellow (34%)

Black (32%)



Cyan (65%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284001651 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 4284001651 by changing the saturation by 10% instead.



4284001651



4284001651

4294967295



4282159706



4287620519



4280186946



4289462211



4278214187



4291297247



4278208022



4293197819



4278202112



4278196224



4278190080



4284001651




4284001651



4282887527



4285115775

 4281707867

 4286295435

 4280593744

 4287409558

 4279479620

 4288523682

 4278299960

 4289703342

 4278234423

 4290817466

 4291931590

 4293045713

 4294225373

Harmonies

Analogous

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



4287342165



4284001651



4278235291

Triad

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



4284001651



4283998444



4293295990

Complementary

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



4284001651



4289550482

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.



4293229469



4284001651



4288713185

Square

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



4284001651



4278233825



4291724228



4292054103

Rectangle

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



4284001651



4278235319



4291724228



4293426306

Sweetspot

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



4284001651



4290765001



4287802712



4284248162



4293980400



4285558896

Same Dimension

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



4284001651



4284276870



4284001693



4283324241



4278228528



4278195975

Inverse Universe

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



4289550482



4292893878



4289550440



4283911764



4288020583



4279697424

Previews

White Background



This preview shows how the Android color 4284001651 looks on a white background.

Color Contrast Check

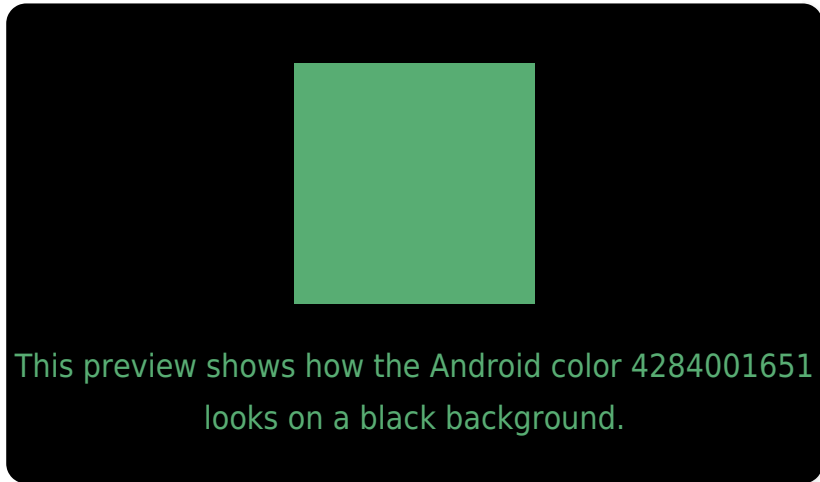
Large Text (above 18pt) WCAG AA × Fail

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

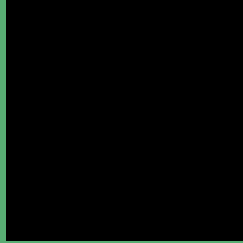
Any Text WCAG AA ✓ Pass

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 4284001651 Background



This preview shows how black text looks on a background with the Android color 4284001651.



This preview shows how white text looks on a background with the Android color 4284001651.

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

4284001651



Protanomaly

4287275630



Deuteranomaly

4287929974



Tritanomaly

4284655771

Monochromacy



Original Color

4284001651



Achromatopsia

4287466893



Achromatomaly

4286224772

CSS Examples

Text

The CSS property to change the color of the text to Android 4284001651 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(88, 173, 115)` looks like.

```
.text, #text, p{  
    color:rgb(88, 173, 115)  
}
```

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(88, 173, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 173, 115) }
```

Border

The CSS property to change the border of an element to Android 4284001651 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(88, 173, 115) }
```

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

```
.border{ border-color:rgb(88, 173, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 173, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 173, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 173, 115);  
box-shadow:4px 4px 4px 4px rgb(88, 173,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4284001651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 173, 115) }
```

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

```
.background{ background-color: rgb(88, 173,  
115) }
```

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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