

Converting Colors

Android(4284459623)

Have a look what the booklet for
Android(4284459623) contains.

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Color

Android(4284459623)

Conversions

Conversions Part 1

Format	Color
Hex	5FAA67
RGB	95, 170, 103
RGB Percent	37%, 67%, 40%
CMY	0.6275, 0.3333, 0.5961
CMYK	0.44, 0.00, 0.39, 0.33
HSL	126°, 31%, 52%
HSV	126°, 44%, 67%
XYZ	21.5422, 32.1616, 17.9044
YIQ	139.9370, -23.1930, -36.7370

Conversions

Conversions Part 2

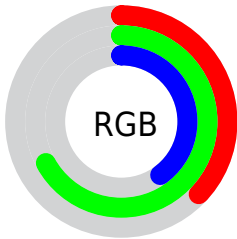
Format	Color
RYB	95, 163, 170
Decimal	6269543
CIELab	63.48, -37.72, 27.46
CIELCh	63, 46.654, 143.948
Yxy	32.1616, 0.3008, 0.4491
Android (android.graphics.Color)	4284459623 (0xFF5FAA67)
YUV	139.9370, -18.2099, -39.4097
Hunter-Lab	56.7112, -31.4399, 20.9793

Details

The Android color `4284459623` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289355682`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4288012955`, and `4280841527` is the 20% darker color. If you saturate the color by 10%, you get `4283345496`, and if you desaturate by 10%, it is `4285573750`.

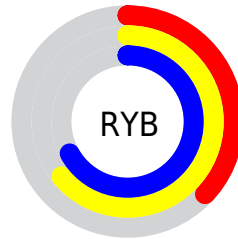
Distribution



Red (37%)

Green (67%)

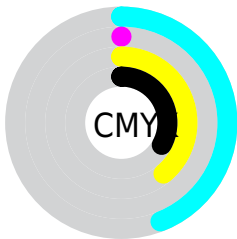
Blue (40%)



Red (37%)

Yellow (64%)

Blue (67%)

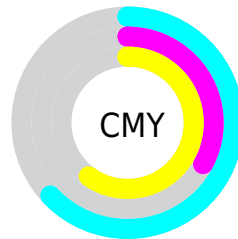


Cyan (44%)

Magenta (0%)

Yellow (39%)

Black (33%)



Cyan (63%)

Magenta (33%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284459623 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 4284459623 by changing the saturation by 10% instead.



4284459623



4284459623

4294967295



4282683214



4288012955



4280841527



4289855414



4278410272



4291690450



4278207496



4293591022



4278201600



4278195200



4278190080



4284459623



4284459623




4283345496



4285573750

 4282231369

 4286687877

 4281117241

 4287802005

 4280003114

 4288916132

 4278888987

 4290030259

 4278233618

 4291144386

 4292258513

 4293372640

 4294486768

Harmonies

Analogous

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



4287734091



4284459623



4278234768

Triad

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



4284459623



4281704940



4293359994

Complementary

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



4284459623



4289355682

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.



4293031844



4284459623



4287599334

Square

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



4284459623



4278233820



4291134155



4292379992

Rectangle

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



4284459623



4278235052



4291134155



4293425032

Sweetspot

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



4284459623



4290895556



4288850527



4284379232



4293980400



4285558896

Same Dimension

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



4284459623



4285062773



4284459660



4283192397



4278227984



4278195202

Inverse Universe

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



4289355682



4292765905



4289355645



4283714643



4287889540



4279500818

Previews

White Background



This preview shows how the Android color 4284459623 looks on a white background.

Color Contrast Check

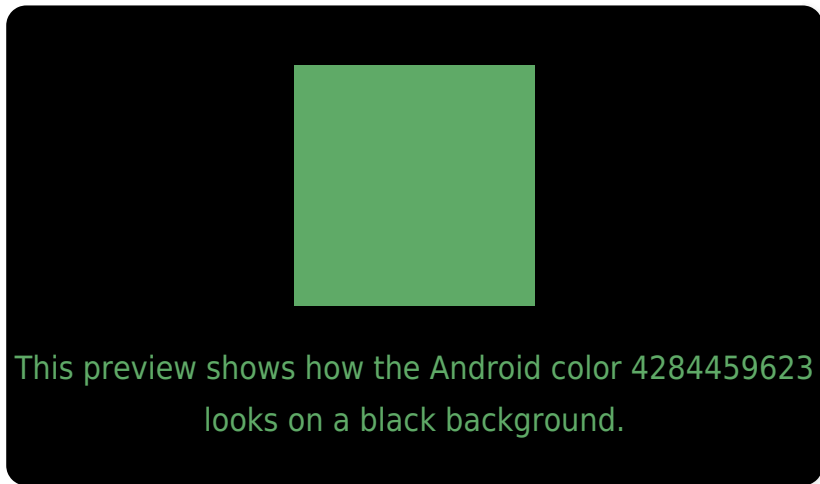
Large Text (above 18pt) WCAG AA × Fail

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 4284459623 Background



This preview shows how black text looks on a background with the Android color 4284459623.



This preview shows how white text looks on a background with the Android color 4284459623.

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
4284459623

Protanopia
4289173856

Deuteranopia
4290155116

Trichromacy



Original Color
4284459623



Protanomaly
4287471459



Deuteranomaly
4288060266



Tritanomaly
4285113492

Monochromacy



Original Color
4284459623



Achromatopsia
4287401100



Achromatomaly
4286355327

CSS Examples

Text

The CSS property to change the color of the text to Android 4284459623 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(95, 170, 103)` looks like.

```
.text, #text, p{  
    color:rgb(95, 170, 103)  
}
```

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(95, 170, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 170, 103) }
```

Border

The CSS property to change the border of an element to Android 4284459623 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(95, 170, 103) }
```

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

```
.border{ border-color:rgb(95, 170, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 170, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 170, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 170, 103);  
box-shadow:4px 4px 4px 4px rgb(95, 170,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4284459623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 170, 103) }
```

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

```
.background{ background-color: rgb(95, 170,  
103) }
```

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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