

Converting Colors

Android(4284520559)

Have a look what the booklet for
Android(4284520559) contains.

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Color

Android(4284520559)

Conversions

Conversions Part 1

Format	Color
Hex	60986F
RGB	96, 152, 111
RGB Percent	38%, 60%, 44%
CMY	0.6235, 0.4039, 0.5647
CMYK	0.37, 0.00, 0.27, 0.40
HSL	136°, 23%, 49%
HSV	136°, 37%, 60%
XYZ	18.9213, 26.0910, 19.0777
YIQ	130.5820, -20.2150, -24.6230

Conversions

Conversions Part 2

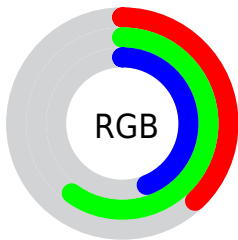
Format	Color
RYB	96, 140, 152
Decimal	6330479
CIELab	58.12, -27.55, 15.88
CIElCh	58, 31.799, 150.031
Yxy	26.0910, 0.2952, 0.4071
Android (android.graphics.Color)	4284520559 (0xFF60986F)
YUV	130.5820, -9.6539, -30.3284
Hunter-Lab	51.0793, -23.2669, 13.6112

Details

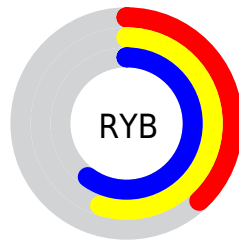
The Android color `4284520559` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288176265`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4288008099`, and `4281230655` is the 20% darker color. If you saturate the color by 10%, you get `4283537508`, and if you desaturate by 10%, it is `4285503610`.

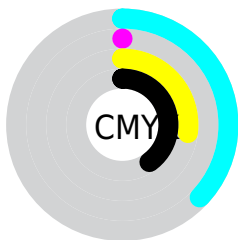
Distribution



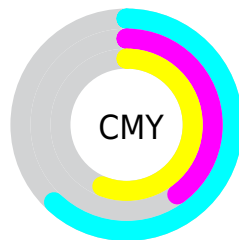
- Red (38%)
- Green (60%)
- Blue (44%)



- Red (38%)
- Yellow (55%)
- Blue (60%)



- Cyan (37%)
- Magenta (0%)
- Yellow (27%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284520559 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 4284520559 by changing the saturation by 10% instead.



4284520559



4284520559

4294967295



4282875478



4288008099



4281230655



4289784766



4279454761



4291624922



4278203668



4293459958



4278198528



4278190080



4284520559



4284520559



4283537508




4285503610



4282554457



4286486661

 4281505870

 4287535248

 4280522818

 4288518300

 4279539767

 4289501351

 4278556716

 4290484402

 4278229033

 4291467453

 4292516040

 4293499091

Harmonies

Analogous

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



4286681691



4284520559



4282096523

Triad

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



4284520559



4284780227



4290869361

Complementary

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



4284520559



4288176265

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.



4290803341



4284520559



4287595708

Square

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



4284520559



4281636539



4289690536



4290084956

Rectangle

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



4284520559



4280523678



4289690536



4290934650

Sweetspot

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



4284520559



4289709237



4287207520



4283917146



4293125091



4284703587

Same Dimension

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



4284520559



4285449349



4284520587



4282731847



4278225958



4278193411

Inverse Universe

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



4288176265



4291063469



4288176237



4283254090



4287365223



4279042057

Previews

White Background



This preview shows how the Android color 4284520559 looks on a white background.

Color Contrast Check

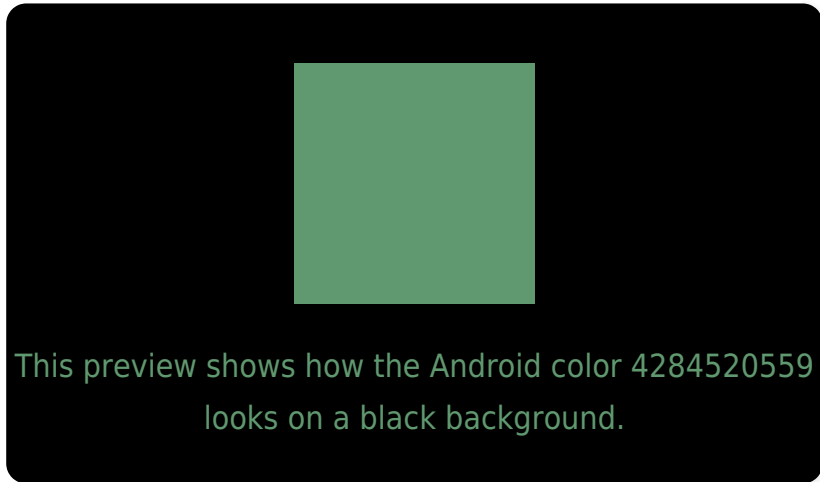
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4284520559 Background



This preview shows how black text looks on a background with the Android color 4284520559.



This preview shows how white text looks on a background with the Android color 4284520559.

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
4284520559

Protanomaly
4286746731

Deuteranomaly
4287204722

Tritanomaly
4284912781

Monochromacy



Original Color
4284520559

Achromatopsia
4286808963

Achromatomaly
4285959036

CSS Examples

Text

The CSS property to change the color of the text to Android 4284520559 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(96, 152, 111)` looks like.

```
.text, #text, p{  
    color:rgb(96, 152, 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(96, 152, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 152, 111) }
```

Border

The CSS property to change the border of an element to Android 4284520559 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(96, 152, 111) }
```

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

```
.border{ border-color:rgb(96, 152, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 152, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 152, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 152, 111);  
box-shadow:4px 4px 4px 4px rgb(96, 152,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284520559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 152, 111) }
```

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

```
.background{ background-color: rgb(96, 152,  
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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