

Converting Colors

Android(4284124547)

Have a look what the booklet for
Android(4284124547) contains.

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Color

Android(4284124547)

Conversions

Conversions Part 1

Format	Color
Hex	5A8D83
RGB	90, 141, 131
RGB Percent	35%, 55%, 51%
CMY	0.6471, 0.4471, 0.4863
CMYK	0.36, 0.00, 0.07, 0.45
HSL	168°, 22%, 45%
HSV	168°, 36%, 55%
XYZ	17.8381, 22.8621, 24.9454
YIQ	124.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

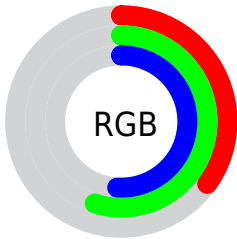
Format	Color
R_{YB}	90, 118, 141
Decimal	5934467
CIE _{Lab}	54.93, -19.46, -0.09
CIE _{LCh}	55, 19.465, 180.253
Yxy	22.8621, 0.2717, 0.3483
Android (android.graphics.Color)	4284124547 (0xFF5A8D83)
YUV	124.6110, 3.1498, -30.3538
Hunter-Lab	47.8143, -17.0822, 2.5376

Details

The Android color `4284124547` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287453796`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287546296`, and `4280834898` is the 20% darker color. If you saturate the color by 10%, you get `4283207040`, and if you desaturate by 10%, it is `4285042054`.

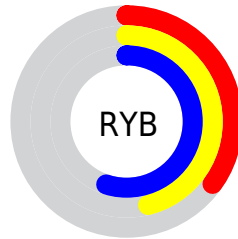
Distribution



Red (35%)

Green (55%)

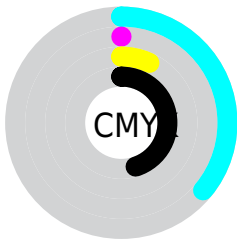
Blue (51%)



Red (35%)

Yellow (46%)

Blue (55%)

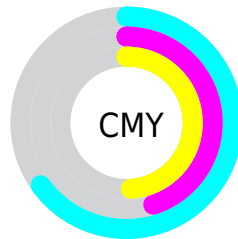


Cyan (36%)

Magenta (0%)

Yellow (7%)

Black (45%)



Cyan (65%)

Magenta (45%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284124547 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 4284124547 by changing the saturation by 10% instead.



4284124547



4284124547

4294967295



4282479466



4287546296



4280834898



4289322964



4278993723



4291165168



4278201381



4293001215



4278196752

4294901759



4278190080



4284124547



4284124547



4283207040



4285042054



4282289533



4285959561

■ 4281372027

■ 4286877067

■ 4280454520

■ 4287794574

■ 4279537013

■ 4288777617

■ 4278553970

■ 4289695124

■ 4278226289

■ 4290612630

■ 4291530137

■ 4292447644

Harmonies

Analogous

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



4285172594



4284124547



4283665556

Triad

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



4284124547



4287004576



4288576871

Complementary

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



4284124547



4287453796

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.



4289100147



4284124547



4288248468

Square

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



4284124547



4285498789



4288968580



4287660642

Rectangle

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



4284124547



4283927453



4288968580



4288772970

Sweetspot

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



4284124547



4288919732



4284779866



4283456601



4292598747



4284243036

Same Dimension

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



4284124547



4285118632



4284120717



4282402630



4278224749



4278192134

Inverse Universe

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



4287453796



4290275704



4287457626



4282859586



4287037467



4278714370

Previews

White Background



This preview shows how the Android color 4284124547 looks on a white background.

Color Contrast Check

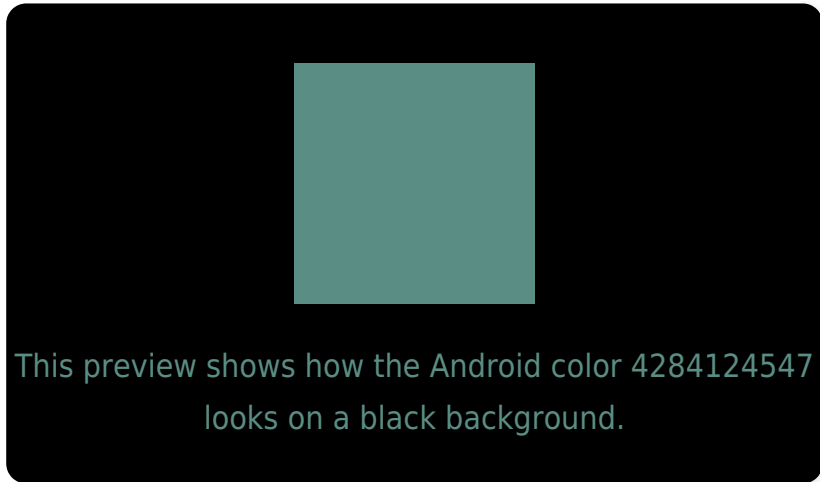
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284124547 Background



This preview shows how black text looks on a background with the Android color 4284124547.

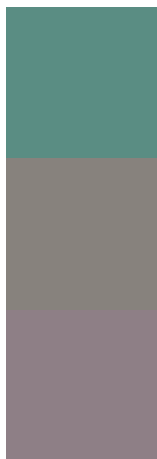


This preview shows how white text looks on a background with the Android color 4284124547.

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

4284124547

Protanopia

4287070845

Deuteranopia

4287528838

Trichromacy



Original Color
4284124547

Protanomaly
4286023295

Deuteranomaly
4286284933

Tritanomaly
4284320654

Monochromacy



Original Color
4284124547

Achromatopsia
4286414205

Achromatomaly
4285563775

CSS Examples

Text

The CSS property to change the color of the text to Android 4284124547 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, 141, 131)` looks like.

```
.text, #text, p{  
    color:rgb(90, 141, 131)  
}
```

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, 141, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 141, 131) }
```

Border

The CSS property to change the border of an element to Android 4284124547 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, 141, 131) }
```

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

```
.border{ border-color:rgb(90, 141, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 141, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 141, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 141, 131);  
box-shadow:4px 4px 4px 4px rgb(90, 141,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284124547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 141, 131) }
```

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

```
.background{ background-color: rgb(90, 141,  
131) }
```

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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