

Converting Colors

Android(4284186197)

Have a look what the booklet for
Android(4284186197) contains.

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Color

Android(4284186197)

Conversions

Conversions Part 1

Format	Color
Hex	5B7E55
RGB	91, 126, 85
RGB Percent	36%, 49%, 33%
CMY	0.6431, 0.5059, 0.6667
CMYK	0.28, 0.00, 0.33, 0.51
HSL	111°, 19%, 41%
HSV	111°, 33%, 49%
XYZ	13.4149, 17.8017, 11.3234
YIQ	110.8610, -7.6990, -20.1710

Conversions

Conversions Part 2

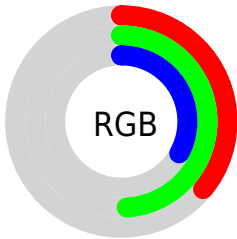
Format	Color
RYB	85, 126, 120
Decimal	5996117
CIELab	49.25, -20.94, 18.46
CIELCh	49, 27.915, 138.612
Yxy	17.8017, 0.3153, 0.4185
Android (android.graphics.Color)	4284186197 (0xFF5B7E55)
YUV	110.8610, -12.7495, -17.4181
Hunter-Lab	42.1921, -17.0823, 13.6224

Details

The Android color `4284186197` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286076286`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287542151`, and `4281027879` is the 20% darker color. If you saturate the color by 10%, you get `4283465288`, and if you desaturate by 10%, it is `4284907106`.

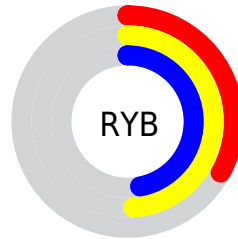
Distribution



Red (36%)

Green (49%)

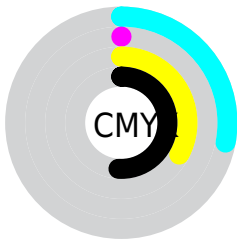
Blue (33%)



Red (33%)

Yellow (49%)

Blue (47%)

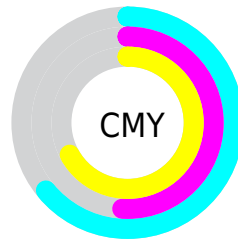


Cyan (28%)

Magenta (0%)

Yellow (33%)

Black (51%)



Cyan (64%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284186197 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 4284186197 by changing the saturation by 10% instead.



4284186197



4284186197

4294967295



4282606910



4287542151



4281027879



4289318561



4279514642



4291095484



4278198528



4293001176



4278190080



4294836213



4284186197



4284186197



4283465288



4284907106




4282744380



4285628014

 4282089007

 4286283387

 4281368099

 4287004295

 4280647190

 4287725204

 4279926281

 4288446113

 4279401984

 4289101485

 4289822394

 4290543302

Harmonies

Analogous

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



4285954120



4284186197



4282220907

Triad

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



4284186197



4282677923



4288963431

Complementary

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



4284186197



4286076286

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.



4288504959



4284186197



4285231778

Square

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



4284186197



4280123288



4287261333



4288506195

Rectangle

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



4284186197



4280779387



4287261333



4288897903

Sweetspot

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



4284186197



4287996819



4286478421



4282995272



4291940817



4283585106

Same Dimension

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



4284186197



4285375332



4283792995



4282007609



4279468032



4278190080

Inverse Universe

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



4286076286



4288308387



4286469488



4282333504



4285333632



4278190080

Previews

White Background



This preview shows how the Android color 4284186197 looks on a white background.

Color Contrast Check

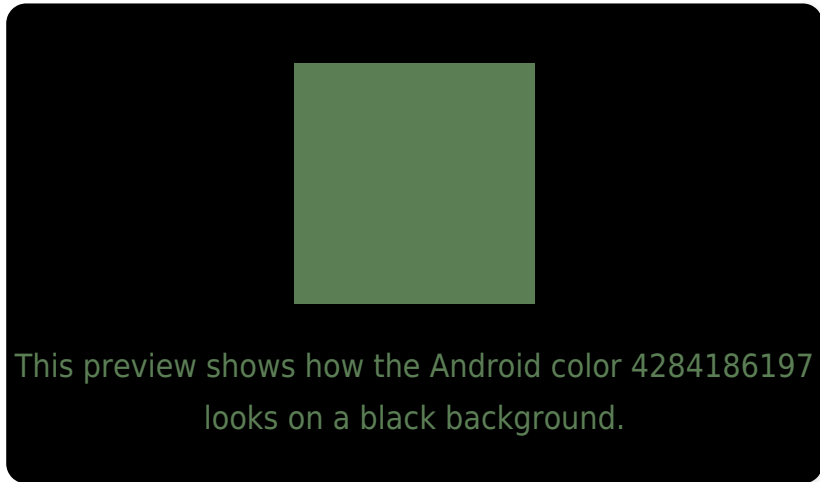
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

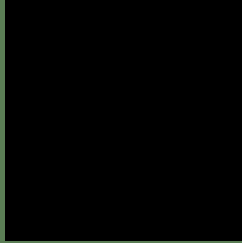
Any Text WCAG AA ✓ Pass

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 4284186197 Background



This preview shows how black text looks on a background with the Android color 4284186197.



This preview shows how white text looks on a background with the Android color 4284186197.

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

4284186197

Protanopia

4286477649

Deuteranopia

4287197272

Trichromacy



Original Color
4284186197

Protanomaly
4285626450

Deuteranomaly
4286084439

Tritanomaly
4284512882

Monochromacy



Original Color
4284186197

Achromatopsia
4285493103

Achromatomaly
4285035622

CSS Examples

Text

The CSS property to change the color of the text to Android 4284186197 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(91, 126, 85)` looks like.

```
.text, #text, p{  
    color:rgb(91, 126, 85)  
}
```

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(91, 126, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 126, 85) }
```

Border

The CSS property to change the border of an element to Android 4284186197 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(91, 126, 85) }
```

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

```
.border{ border-color:rgb(91, 126, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 126, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 126, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 126, 85);  
box-shadow:4px 4px 4px 4px rgb(91, 126,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284186197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 126, 85) }
```

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

```
.background{ background-color: rgb(91, 126,  
85) }
```

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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