

Converting Colors

Android(4284384111)

Have a look what the booklet for
Android(4284384111) contains.

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Color

Android(4284384111)

Conversions

Conversions Part 1

Format	Color
Hex	5E836F
RGB	94, 131, 111
RGB Percent	37%, 51%, 44%
CMY	0.6314, 0.4863, 0.5647
CMYK	0.28, 0.00, 0.15, 0.49
HSL	148°, 16%, 44%
HSV	148°, 28%, 51%
XYZ	15.6016, 19.7600, 18.0307
YIQ	117.6570, -15.6320, -14.0640

Conversions

Conversions Part 2

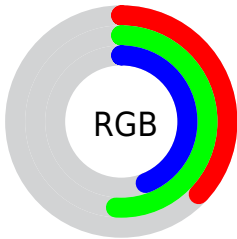
Format	Color
RYB	94, 119, 131
Decimal	6194031
CIELab	51.56, -17.46, 6.66
CIELCh	52, 18.689, 159.114
Yxy	19.7600, 0.2922, 0.3701
Android (android.graphics.Color)	4284384111 (0xFF5E836F)
YUV	117.6570, -3.2819, -20.7472
Hunter-Lab	44.4522, -15.1422, 7.0673

Details

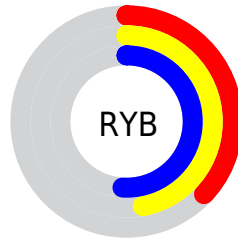
The Android color `4284384111` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286799474`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287740067`, and `4281225535` is the 20% darker color. If you saturate the color by 10%, you get `4283532136`, and if you desaturate by 10%, it is `4285236086`.

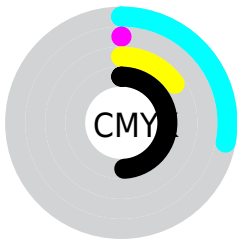
Distribution



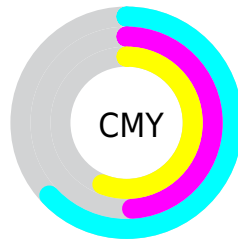
- Red (37%)
- Green (51%)
- Blue (44%)



- Red (37%)
- Yellow (47%)
- Blue (51%)



- Cyan (28%)
- Magenta (0%)
- Yellow (15%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284384111 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 4284384111 by changing the saturation by 10% instead.



4284384111



4284384111

4294967295



4282804823



4287740067



4281225535



4289516734



4279712297



4291358937



4278264853



4293197814



4278192896



4278190080



4284384111



4284384111



4283532136




4285236086



4282680161



4286088061

 4281828186

 4286940036

 4280976211

 4287792011

 4280124236

 4288709522

 4279206725

 4289561497

 4278354749

 4290413473

 4278223676

 4291265448

 4292117423

Harmonies

Analogous

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



4285562978



4284384111



4283466879

Triad

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



4284384111



4285430682



4288311655

Complementary

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



4284384111



4286799474

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.



4288376694



4284384111



4286870932

Square

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



4284384111



4284055704



4287918471



4287723101

Rectangle

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



4284384111



4283270026



4287918471



4288376940

Sweetspot

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



4284384111



4288523171



4285694814



4283324242



4292269782



4283914071

Same Dimension

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



4284384111



4285639563



4284384129



4282139199



4278223420



4278190849

Inverse Universe

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



4286799474



4289425808



4286799456



4282530879



4286709830



4278386689

Previews

White Background



This preview shows how the Android color 4284384111 looks on a white background.

Color Contrast Check

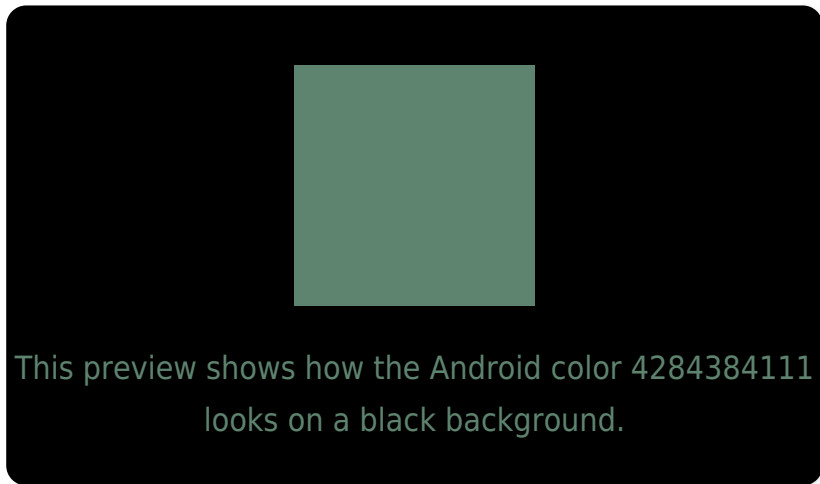
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284384111 Background



This preview shows how black text looks on a background with the Android color 4284384111.

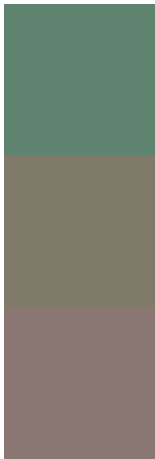


This preview shows how white text looks on a background with the Android color 4284384111.

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
4284384111

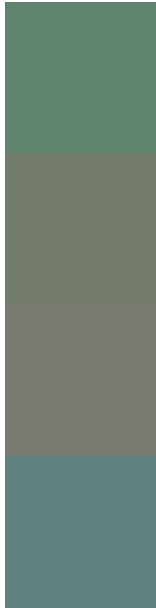
Protanopia
4286610026

Deuteranopia
4287264370



Tritanopia
4284710793

Trichromacy



Original Color
4284384111

Protanomaly
4285824364

Deuteranomaly
4286217073

Tritanomaly
4284579968

Monochromacy



Original Color
4284384111

Achromatopsia
4285953654

Achromatomaly
4285365107

CSS Examples

Text

The CSS property to change the color of the text to Android 4284384111 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(94, 131, 111)` looks like.

```
.text, #text, p{  
    color:rgb(94, 131, 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(94, 131, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 131, 111) }
```

Border

The CSS property to change the border of an element to Android 4284384111 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(94, 131, 111) }
```

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

```
.border{ border-color:rgb(94, 131, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 131, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 131, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 131, 111);  
box-shadow:4px 4px 4px 4px rgb(94, 131,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4284384111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 131, 111) }
```

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

```
.background{ background-color: rgb(94, 131,  
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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