

Converting Colors

Android(4284384109)

Have a look what the booklet for
Android(4284384109) contains.

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Color

Android(4284384109)

Conversions

Conversions Part 1

Format	Color
Hex	5E836D
RGB	94, 131, 109
RGB Percent	37%, 51%, 43%
CMY	0.6314, 0.4863, 0.5725
CMYK	0.28, 0.00, 0.17, 0.49
HSL	144°, 16%, 44%
HSV	144°, 28%, 51%
XYZ	15.4927, 19.7164, 17.4571
YIQ	117.4290, -14.9900, -14.6860

Conversions

Conversions Part 2

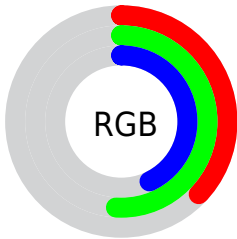
Format	Color
R_{YB}	94, 120, 131
Decimal	6194029
CIE Lab	51.52, -17.89, 7.75
CIE LCh	52, 19.494, 156.561
Yxy	19.7164, 0.2942, 0.3744
Android (android.graphics.Color)	4284384109 (0xFF5E836D)
YUV	117.4290, -4.1555, -20.5472
Hunter-Lab	44.4032, -15.4251, 7.7724

Details

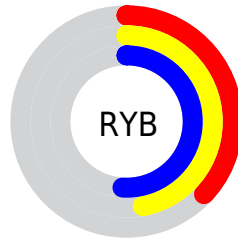
The Android color `4284384109` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286799476`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287740064`, and `4281225534` is the 20% darker color. If you saturate the color by 10%, you get `4283532133`, and if you desaturate by 10%, it is `4285236085`.

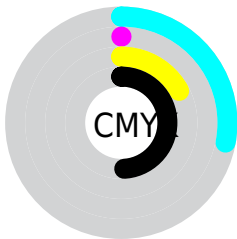
Distribution



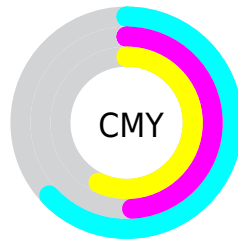
- Red (37%)
- Green (51%)
- Blue (43%)



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



- Cyan (28%)
- Magenta (0%)
- Yellow (17%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284384109 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 4284384109 by changing the saturation by 10% instead.



4284384109



4284384109

4294967295



4282804821



4287740064



4281225534



4289516731



4279712296



4291358935



4278264851



4293197812



4278192640



4278190080



4284384109



4284384109



4283532133




4285236085



4282680157



4286088061

 4281828182

 4286940036

 4280976206

 4287792012

 4280124230

 4288709524

 4279206718

 4289561500

 4278354742

 4290413476

 4278223669

 4291265451

 4292117427

Harmonies

Analogous

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



4285628512



4284384109



4283401342

Triad

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



4284384109



4285234076



4288377192

Complementary

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



4284384109



4286799476

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.



4288442232



4284384109



4286739862

Square

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



4284384109



4283859097



4287852680



4287788381

Rectangle

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



4284384109



4283073673



4287852680



4288508013

Sweetspot

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



4284384109



4288523171



4285825886



4283324242



4292269782



4283914071

Same Dimension

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



4284384109



4285639560



4284384127



4282139198



4278223413



4278190849

Inverse Universe

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



4286799476



4289425811



4286799458



4282530880



4286709837



4278386690

Previews

White Background



This preview shows how the Android color 4284384109 looks on a white background.

Color Contrast Check

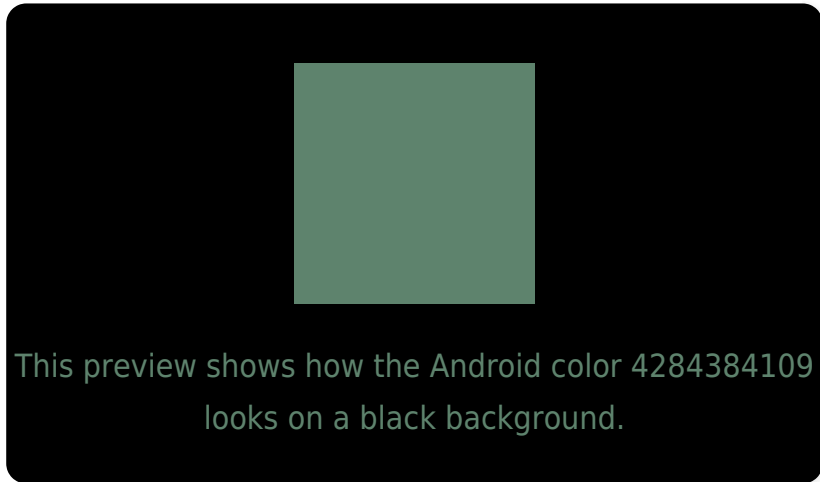
Large Text (above 18pt) WCAG AA ✓ Pass

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

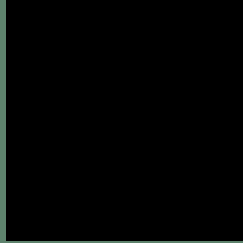
Any Text WCAG AA ✓ Pass

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 4284384109 Background



This preview shows how black text looks on a background with the Android color 4284384109.

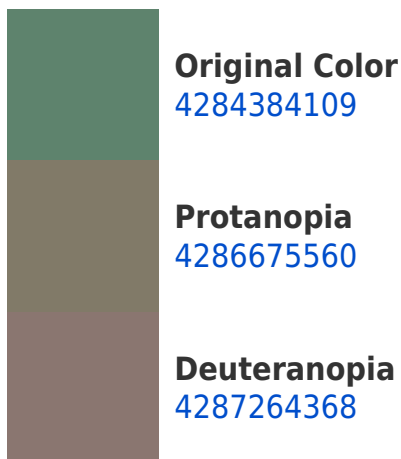


This preview shows how white text looks on a background with the Android color 4284384109.

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
4284384109

Protanomaly
4285824362

Deuteranomaly
4286217071

Tritanomaly
4284645503

Monochromacy



Original Color
4284384109

Achromatopsia
4285887861

Achromatomaly
4285364850

CSS Examples

Text

The CSS property to change the color of the text to Android 4284384109 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, 109)` looks like.

```
.text, #text, p{  
    color:rgb(94, 131, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 131, 109) }
```

Border

The CSS property to change the border of an element to Android 4284384109 is called "border". The border property can be set on classes, ids or directly on the HTML element.

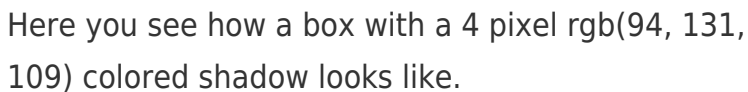
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 131, 109) }
```

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

```
.border{ border-color:rgb(94, 131, 109) }
```

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, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 131, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 131, 109);  
box-shadow:4px 4px 4px 4px rgb(94, 131,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284384109 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, 109) }
```

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

```
.background{ background-color: rgb(94, 131,  
109) }
```

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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