

Converting Colors

Android(4284379204)

Have a look what the booklet for
Android(4284379204) contains.

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Color

Android(4284379204)

Conversions

Conversions Part 1

Format	Color
Hex	5E7044
RGB	94, 112, 68
RGB Percent	37%, 44%, 27%
CMY	0.6314, 0.5608, 0.7333
CMYK	0.16, 0.00, 0.39, 0.56
HSL	85°, 24%, 35%
HSV	85°, 39%, 44%
XYZ	11.4537, 14.3854, 7.6418
YIQ	101.6020, 3.3960, -17.5000

Conversions

Conversions Part 2

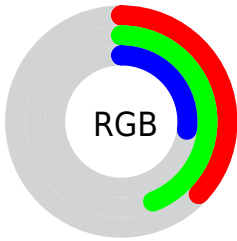
Format	Color
RYB	68, 112, 86
Decimal	6189124
CIELab	44.78, -15.02, 22.30
CIElCh	45, 26.883, 123.964
Yxy	14.3854, 0.3421, 0.4297
Android (android.graphics.Color)	4284379204 (0xFF5E7044)
YUV	101.6020, -16.5658, -6.6670
Hunter-Lab	37.9281, -12.4700, 14.6038

Details

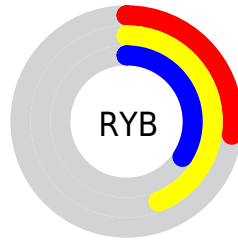
The Android color `4284379204` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283843696`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287734901`, and `4281286679` is the 20% darker color. If you saturate the color by 10%, you get `4284051513`, and if you desaturate by 10%, it is `4284706895`.

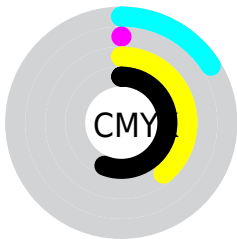
Distribution



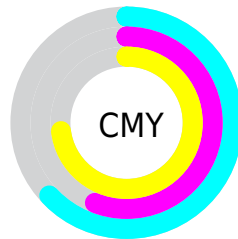
- Red (37%)
- Green (44%)
- Blue (27%)



- Red (27%)
- Yellow (44%)
- Blue (34%)



- Cyan (16%)
- Magenta (0%)
- Yellow (39%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284379204 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 4284379204 by changing the saturation by 10% instead.



4284379204



4284379204

4294967295



4282800173



4287734901



4281286679



4289511311



4279904768



4291287977



4278195968



4293195716



4278190080



4294967265

4294967293



4284379204



4284379204



4284051513



4284706895

■ 4283789358

■ 4284969050

■ 4283461666

■ 4285296742

■ 4283199511

■ 4285558897

■ 4282871820

■ 4285886588

■ 4282609665

■ 4286148743

■ 4282544128

■ 4286476434

■ 4286804126

■ 4287066281

Harmonies

Analogous

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



4285950525



4284379204



4282610774

Triad

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



4284379204



4280709522



4287977576

Complementary

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



4284379204



4283843696

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.



4287192190



4284379204



4283329430

Square

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



4284379204



4278547842



428555599



4287912786

Rectangle

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



4284379204



4281235044



4285555599



4287781231

Sweetspot

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



4284379204



4287271296



4285552196



4282796608



4291414473



4283058762

Same Dimension

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



4284379204



4285894989



4282937412



4281743410



4282873856



4287821568

Inverse Universe

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



4283843696



4285091217



4285285488



4281676344



4281401464



4284809463

Previews

White Background



This preview shows how the Android color 4284379204 looks on a white background.

Color Contrast Check

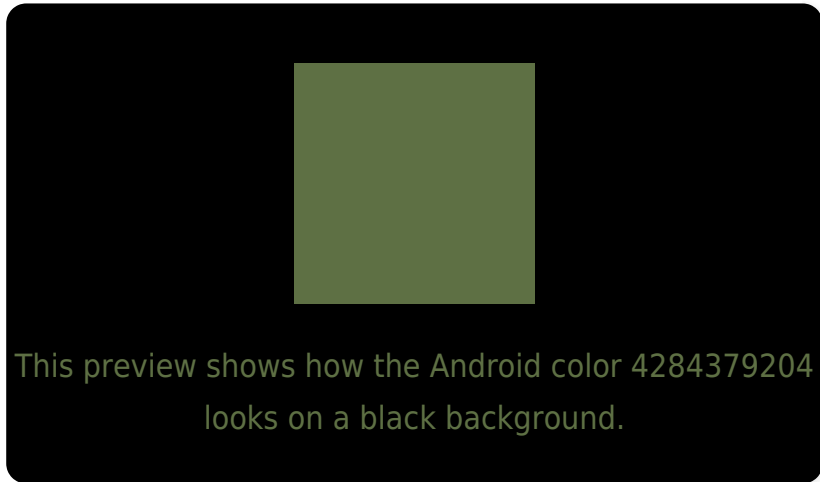
Large Text (above 18pt) WCAG AA ✓ Pass

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

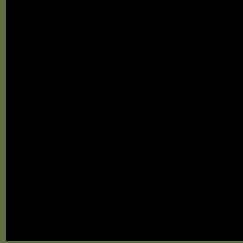
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284379204 Background



This preview shows how black text looks on a background with the Android color 4284379204.



This preview shows how white text looks on a background with the Android color 4284379204.

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


[4284379204](#)

Protanopia

[4285753922](#)

Deuteranopia

[4286539078](#)



Tritanopia
4284770931

Trichromacy



Original Color

4284379204

Protanomaly

4285230147

Deuteranomaly

4285753669

Tritanomaly

4284640354

Monochromacy



Original Color

4284379204

Achromatopsia

4284900966

Achromatomaly

4284705370

CSS Examples

Text

The CSS property to change the color of the text to Android 4284379204 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, 112, 68)` looks like.

```
.text, #text, p{  
    color:rgb(94, 112, 68)  
}
```

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, 112, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 112, 68) }
```

Border

The CSS property to change the border of an element to Android 4284379204 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, 112, 68) }
```

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

```
.border{ border-color:rgb(94, 112, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 112, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 112, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 112, 68);  
box-shadow:4px 4px 4px 4px rgb(94, 112,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4284379204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 112, 68) }
```

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

```
.background{ background-color: rgb(94, 112,  
68) }
```

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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