

Converting Colors

Android(4284313442)

Have a look what the booklet for
Android(4284313442) contains.

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Color

Android(4284313442)

Conversions

Conversions Part 1

Format	Color
Hex	5D6F62
RGB	93, 111, 98
RGB Percent	36%, 44%, 38%
CMY	0.6353, 0.5647, 0.6157
CMYK	0.16, 0.00, 0.12, 0.56
HSL	137°, 9%, 40%
HSV	137°, 16%, 44%
XYZ	12.4032, 14.5779, 13.7154
YIQ	104.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

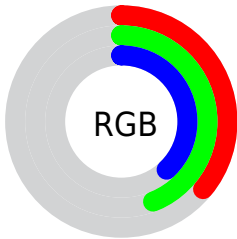
Format	Color
R_{YB}	93, 107, 111
Decimal	6123362
CIE Lab	45.05, -9.54, 5.00
CIE LCh	45, 10.770, 152.319
Yxy	14.5779, 0.3048, 0.3582
Android (android.graphics.Color)	4284313442 (0xFF5D6F62)
YUV	104.1360, -3.0250, -9.7663
Hunter-Lab	38.1810, -8.8303, 5.4286

Details

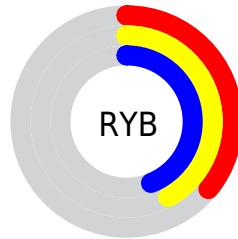
The Android color `4284313442` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285488490`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4287603605`, and `4281286452` is the 20% darker color. If you saturate the color by 10%, you get `4283592538`, and if you desaturate by 10%, it is `4285034346`.

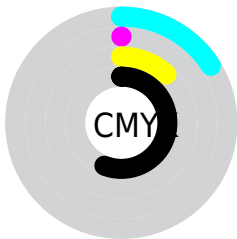
Distribution



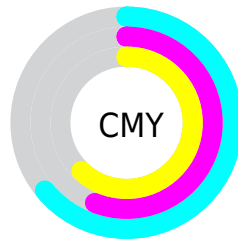
- Red (36%)
- Green (44%)
- Blue (38%)



- Red (36%)
- Yellow (42%)
- Blue (44%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (56%)



- Cyan (64%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284313442 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 4284313442 by changing the saturation by 10% instead.



4284313442



4284313442

4294967295



4282734410



4287603605



4281286452



4289380015



4279904543



4291156683



4278195462



4292998887



4278190080

4294901759



4284313442



4284313442



4283592538



4285034346



4282871634



4285755250

 4282150730

 4286476154

 4281429826

 4287197058

 4280643386

 4287917962

 4279922482

 4288704402

 4279201578

 4289425306

 4278480674

 4290146210

 4278218527

 4290867114

Harmonies

Analogous

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



4284968283



4284313442



4283789419

Triad

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



4284313442



4284640124



4286408033

Complementary

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



4284313442



4285488490

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.



4286407786



4284313442



4285360250

Square

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



4284313442



4283985530



4286015091



4286146395

Rectangle

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



4284313442



4283658353



4286015091



4286473572

Sweetspot

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



4284313442



4287271308



4285165405



4282796615



4291414473



4283058762

Same Dimension

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



4284313442



4285960573



4284313451



4281481268



4278220833



4278253381

Inverse Universe

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



4285488490



4287723146



4285488481



4281872951



4286054487



4294377651

Previews

White Background



This preview shows how the Android color 4284313442 looks on a white background.

Color Contrast Check

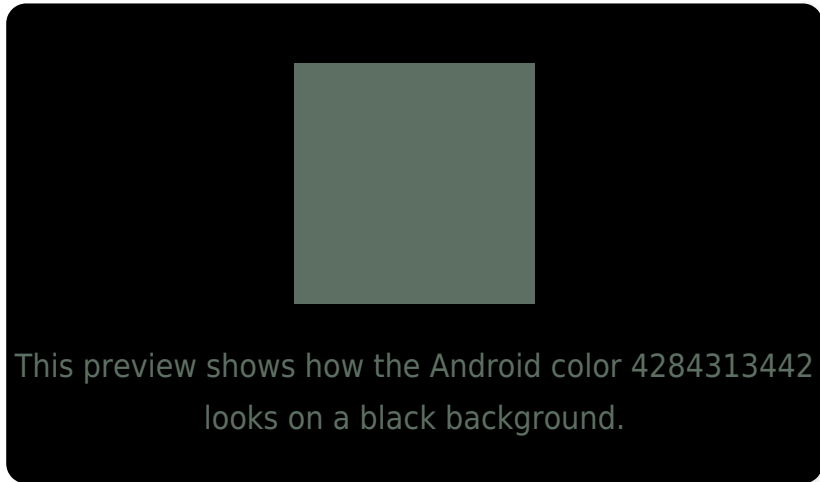
Large Text (above 18pt) WCAG AA ✓ Pass

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

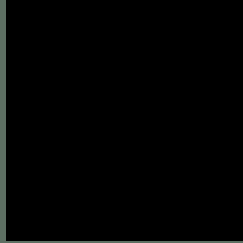
Any Text WCAG AA × Fail

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 4284313442 Background



This preview shows how black text looks on a background with the Android color 4284313442.



This preview shows how white text looks on a background with the Android color 4284313442.

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

4284313442

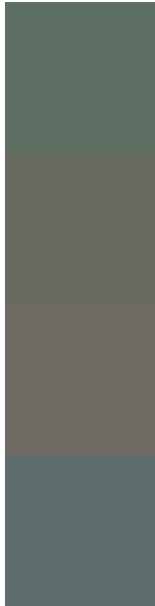
Protanopia

4285491807

Deuteranopia

4286015332

Trichromacy



Original Color

4284313442

Protanomaly

4285033568

Deuteranomaly

4285426275

Tritanomaly

4284444014

Monochromacy



Original Color

4284313442

Achromatopsia

4285032552

Achromatomaly

4284771174

CSS Examples

Text

The CSS property to change the color of the text to Android 4284313442 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(93, 111, 98)` looks like.

```
.text, #text, p{  
    color:rgb(93, 111, 98)  
}
```

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(93, 111, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 111, 98) }
```

Border

The CSS property to change the border of an element to Android 4284313442 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(93, 111, 98) }
```

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

```
.border{ border-color:rgb(93, 111, 98) }
```

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

Here you see how a box with a 4 pixel rgb(93, 111, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 111, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 111, 98);  
box-shadow:4px 4px 4px 4px rgb(93, 111,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4284313442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 111, 98) }
```

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

```
.background{ background-color: rgb(93, 111,  
98) }
```

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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