

Converting Colors

Android(4284513332)

Have a look what the booklet for
Android(4284513332) contains.

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Color

Android(4284513332)

Conversions

Conversions Part 1

Format	Color
Hex	607C34
RGB	96, 124, 52
RGB Percent	38%, 49%, 20%
CMY	0.6235, 0.5137, 0.7961
CMYK	0.23, 0.00, 0.58, 0.51
HSL	83°, 41%, 35%
HSV	83°, 58%, 49%
XYZ	12.6514, 17.1500, 5.8923
YIQ	107.4200, 6.4240, -28.3280

Conversions

Conversions Part 2

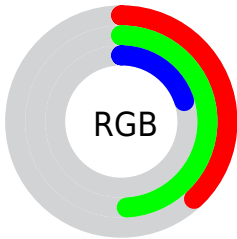
Format	Color
RYB	52, 124, 80
Decimal	6323252
CIELab	48.45, -22.50, 35.47
CIELCh	48, 42.006, 122.394
Yxy	17.1500, 0.3544, 0.4805
Android (android.graphics.Color)	4284513332 (0xFF607C34)
YUV	107.4200, -27.3221, -10.0153
Hunter-Lab	41.4126, -17.9411, 20.5529

Details

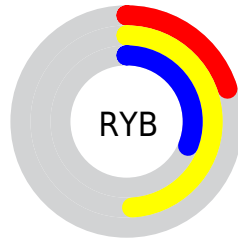
The Android color `4284513332` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283446396`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287934821`, and `4281289474` is the 20% darker color. If you saturate the color by 10%, you get `4284185640`, and if you desaturate by 10%, it is `4284841024`.

Distribution



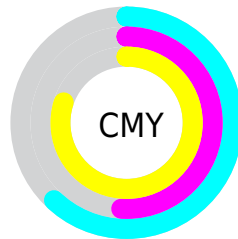
- Red (38%)
- Green (49%)
- Blue (20%)



- Red (20%)
- Yellow (49%)
- Blue (31%)



- Cyan (23%)
- Magenta (0%)
- Yellow (58%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513332 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 4284513332 by changing the saturation by 10% instead.



4284513332



4284513332

4294967295



4282868508



4287934821



4281289474



4289776767



4279776256



4291553433



4278198272



4293459892



4278190080



4294967248



4294967277



4284513332



4284513332



4284185640



4284841024

■ 4283857947

■ 4285168717

■ 4283595791

■ 4285430873

■ 4283268098

■ 4285758566

■ 4283202560

■ 4286086258

■ 4286413950

■ 4286741643

■ 4287069335

■ 4287331492

Harmonies

Analogous

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



4286870056



4284513332



4281238097

Triad

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



4284513332



4278222769



4289942642

Complementary

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



4284513332



4283446396

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.



4288764821



4284513332



4281431738

Square

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



4284513332



4278224024



4286146991



4289878351

Rectangle

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



4284513332



4278223976



4286146991



4289746302

Sweetspot

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



4284513332



4288061829



4286337076



4283126337



4291940817



4283585106

Same Dimension

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



4284513332



4285899056



4282154036



4282072375



4283202816



4288347136

Inverse Universe

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



4283446396



4284231841



4285805692



4281939773



4281401469



4284612860

Previews

White Background



This preview shows how the Android color 4284513332 looks on a white background.

Color Contrast Check

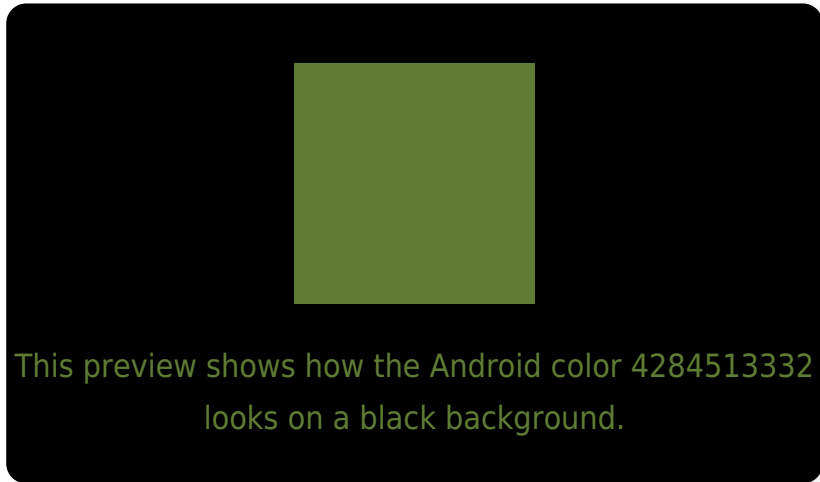
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284513332 Background



This preview shows how black text looks on a background with the Android color 4284513332.



This preview shows how white text looks on a background with the Android color 4284513332.

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](#).

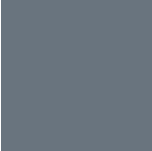
Dichromacy



Original Color
4284513332

Protanopia
4286608177

Deuteranopia
4287458616



Tritanopia
4285101182

Trichromacy



Original Color
4284513332

Protanomaly
4285822514

Deuteranomaly
4286411319

Tritanomaly
4284905315

Monochromacy



Original Color
4284513332

Achromatopsia
4285229931

Achromatomaly
4284969303

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513332 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(96, 124, 52)` looks like.

```
.text, #text, p{  
    color:rgb(96, 124, 52)  
}
```

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(96, 124, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 124, 52) }
```

Border

The CSS property to change the border of an element to Android 4284513332 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(96, 124, 52) }
```

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

```
.border{ border-color:rgb(96, 124, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 124, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 124, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 124, 52);  
box-shadow:4px 4px 4px 4px rgb(96, 124,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4284513332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 124, 52) }
```

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

```
.background{ background-color: rgb(96, 124,  
52) }
```

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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