

Converting Colors

Android(4284510013)

Have a look what the booklet for
Android(4284510013) contains.

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Color

Android(4284510013)

Conversions

Conversions Part 1

Format	Color
Hex	606F3D
RGB	96, 111, 61
RGB Percent	38%, 44%, 24%
CMY	0.6235, 0.5647, 0.7608
CMYK	0.14, 0.00, 0.45, 0.56
HSL	78°, 29%, 34%
HSV	78°, 45%, 44%
XYZ	11.3506, 14.1926, 6.5561
YIQ	100.8150, 7.1100, -18.7300

Conversions

Conversions Part 2

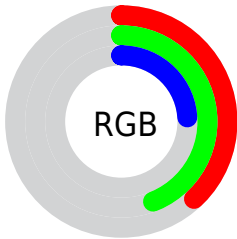
Format	Color
RYB	61, 111, 76
Decimal	6319933
CIELab	44.51, -14.59, 25.93
CIELCh	45, 29.755, 119.354
Yxy	14.1926, 0.3536, 0.4421
Android (android.graphics.Color)	4284510013 (0xFF606F3D)
YUV	100.8150, -19.6288, -4.2228
Hunter-Lab	37.6731, -12.1471, 16.0532

Details

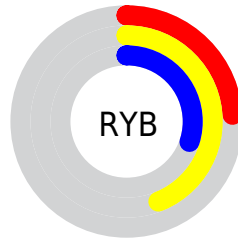
The Android color `4284510013` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283186543`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287865709`, and `4281351952` is the 20% darker color. If you saturate the color by 10%, you get `4284313394`, and if you desaturate by 10%, it is `4284706632`.

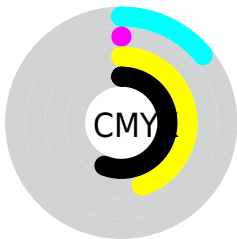
Distribution



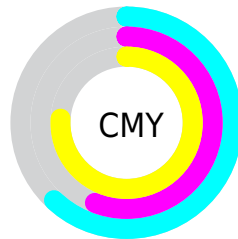
- Red (38%)
- Green (44%)
- Blue (24%)



- Red (24%)
- Yellow (44%)
- Blue (30%)



- Cyan (14%)
- Magenta (0%)
- Yellow (45%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284510013 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 4284510013 by changing the saturation by 10% instead.



4284510013



4284510013

4294967295



4282930982



4287865709



4281351952



4289642119



4280035584



4291484321



4278195712



4293326525



4278190080



4294967257



4294967285



4284510013



4284510013



4284313394



4284706632

■ 4284051239

■ 4284968787

■ 4283854620

■ 4285165406

■ 4283658001

■ 4285362025

■ 4283395846

■ 4285624181

■ 4283330304

■ 4285820800

■ 4286017419

■ 4286279574

■ 4286476193

Harmonies

Analogous

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



4286146615



4284510013



4282545231

Triad

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



4284510013



4278219411



4288108139

Complementary

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



4284510013



4283186543

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.



4287126147



4284510013



4282543258

Square

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



4284510013



4278220417



4285227924



4288174162

Rectangle

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



4284510013



4280907359



4285227924



4287846003

Sweetspot

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



4284510013



4287336829



4285484093



4282796605



4291414473



4283058762

Same Dimension

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



4284510013



4286222659



4282871613



4281743410



4283725824



4289591040

Inverse Universe

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



4283186543



4284105617



4284824943



4281610808



4280549496



4283039991

Previews

White Background



This preview shows how the Android color 4284510013 looks on a white background.

Color Contrast Check

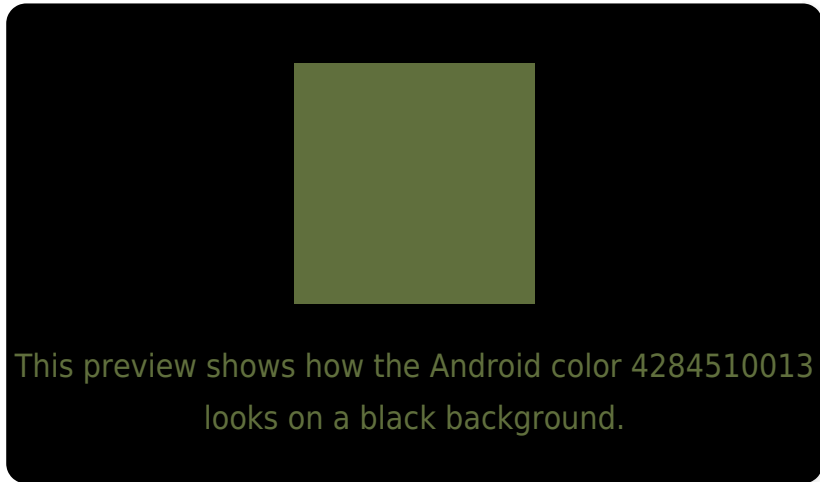
Large Text (above 18pt) WCAG AA ✓ Pass

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

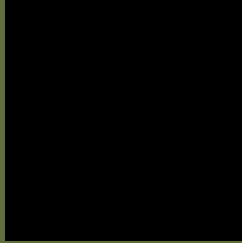
Any Text WCAG AA × Fail

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 4284510013 Background



This preview shows how black text looks on a background with the Android color 4284510013.



This preview shows how white text looks on a background with the Android color 4284510013.

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
4284510013

Protanopia
4285753659

Deuteranopia
4286538816



Tritanopia
4284967281

Trichromacy



Original Color
4284510013

Protanomaly
4285295420

Deuteranomaly
4285818943

Tritanomaly
4284771166

Monochromacy



Original Color
4284510013

Achromatopsia
4284835173

Achromatomaly
4284705110

CSS Examples

Text

The CSS property to change the color of the text to Android 4284510013 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, 111, 61)` looks like.

```
.text, #text, p{  
    color:rgb(96, 111, 61)  
}
```

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, 111, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 111, 61) }
```

Border

The CSS property to change the border of an element to Android 4284510013 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, 111, 61) }
```

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

```
.border{ border-color:rgb(96, 111, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 111, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 111, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 111, 61);  
box-shadow:4px 4px 4px 4px rgb(96, 111,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4284510013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 111, 61) }
```

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

```
.background{ background-color: rgb(96, 111,  
61) }
```

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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