

Converting Colors

Android(4284913742)

Have a look what the booklet for
Android(4284913742) contains.

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Color

Android(4284913742)

Conversions

Conversions Part 1

Format	Color
Hex	66984E
RGB	102, 152, 78
RGB Percent	40%, 60%, 31%
CMY	0.6000, 0.4039, 0.6941
CMYK	0.33, 0.00, 0.49, 0.40
HSL	101°, 32%, 45%
HSV	101°, 49%, 60%
XYZ	18.0829, 25.8313, 11.2406
YIQ	128.6140, -6.0460, -33.6140

Conversions

Conversions Part 2

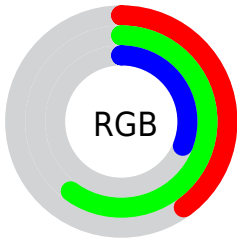
Format	Color
RYB	78, 152, 128
Decimal	6723662
CIELab	57.88, -30.86, 33.55
CIELCh	58, 45.586, 132.609
Yxy	25.8313, 0.3279, 0.4683
Android (android.graphics.Color)	4284913742 (0xFF66984E)
YUV	128.6140, -24.9527, -23.3405
Hunter-Lab	50.8245, -25.4343, 22.4643

Details

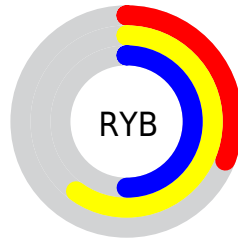
The Android color `4284913742` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286598808`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288401281`, and `4281558302` is the 20% darker color. If you saturate the color by 10%, you get `4284258367`, and if you desaturate by 10%, it is `4285569117`.

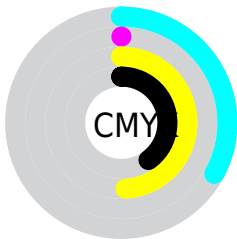
Distribution



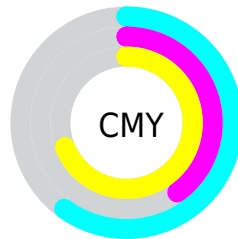
- Red (40%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (50%)



- Cyan (33%)
- Magenta (0%)
- Yellow (49%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284913742 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 4284913742 by changing the saturation by 10% instead.



4284913742



4284913742

4294967295



4283203126



4288401281



4281558302



4290243483



4279782405



4292083638



4278203648



4293984210



4278198784



4294967279



4278190080



4284913742



4284913742



4284258367



4285569117



4283537456




4286290028

 4282882080

 4286945404

 4282226705

 4287600779

 4281571330

 4288256154

 4281440256

 4288977065

 4289632440

 4290287816

 4290943191

Harmonies

Analogous

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



4287794746



4284913742



4280393330

Triad

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



4284913742



4278228695



4292241788

Complementary

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



4284913742



4286598808

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.



4291390628



4284913742



4284844761

Square

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



4284913742



4278230464



4288969414



4291719767

Rectangle

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



4284913742



4278230925



4288969414



4292110729

Sweetspot

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



4284913742



4289774759



4288184142



4283917138



4293125091



4284703587

Same Dimension

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



4284913742



4286039122



4283340890



4282862917



4281175040



4278455552

Inverse Universe

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



4286598808



4288631492



4288171660



4283057485



4284416140



4278779917

Previews

White Background



This preview shows how the Android color 4284913742 looks on a white background.

Color Contrast Check

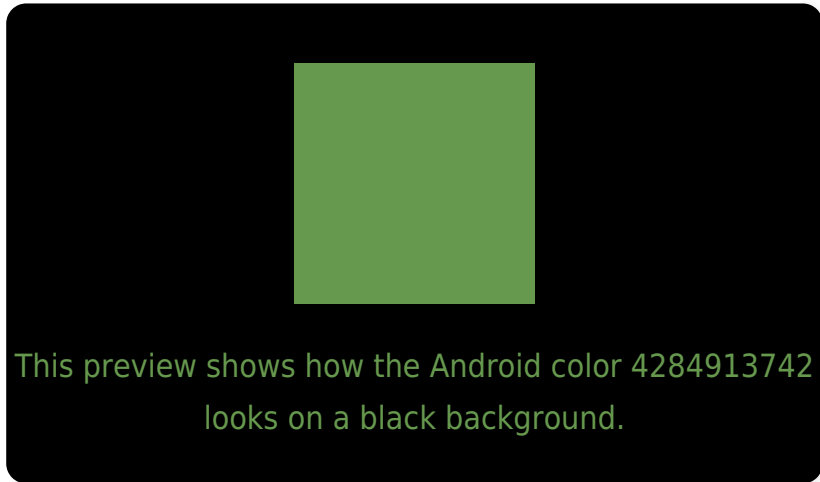
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284913742 Background



This preview shows how black text looks on a background with the Android color 4284913742.



This preview shows how white text looks on a background with the Android color 4284913742.

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

4284913742

Protanopia

4288252745

Deuteranopia

4289234003

Trichromacy



Original Color
4284913742

Protanomaly
4287008843

Deuteranomaly
4287662929

Tritanomaly
4285436543

Monochromacy



Original Color
4284913742

Achromatopsia
4286677377

Achromatomaly
4286024046

CSS Examples

Text

The CSS property to change the color of the text to Android 4284913742 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(102, 152, 78)` looks like.

```
.text, #text, p{  
    color:rgb(102, 152, 78)  
}
```

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(102, 152, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 152, 78) }
```

Border

The CSS property to change the border of an element to Android 4284913742 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(102, 152, 78) }
```

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

```
.border{ border-color:rgb(102, 152, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 152, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 152, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 152, 78);  
box-shadow:4px 4px 4px 4px rgb(102, 152,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4284913742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 152, 78) }
```

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

```
.background{ background-color: rgb(102,  
152, 78) }
```

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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