

Converting Colors

Android(4284910421)

Have a look what the booklet for
Android(4284910421) contains.

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Color

Android(4284910421)

Conversions

Conversions Part 1

Format	Color
Hex	668B55
RGB	102, 139, 85
RGB Percent	40%, 55%, 33%
CMY	0.6000, 0.4549, 0.6667
CMYK	0.27, 0.00, 0.39, 0.45
HSL	101°, 24%, 44%
HSV	101°, 39%, 55%
XYZ	16.3518, 21.9459, 11.9685
YIQ	121.7810, -4.7180, -24.6380

Conversions

Conversions Part 2

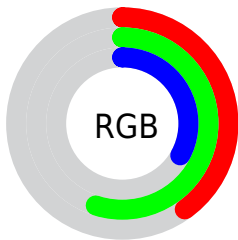
Format	Color
RYB	85, 139, 122
Decimal	6720341
CIELab	53.97, -23.51, 24.83
CIELCh	54, 34.194, 133.430
Yxy	21.9459, 0.3253, 0.4366
Android (android.graphics.Color)	4284910421 (0xFF668B55)
YUV	121.7810, -18.1330, -17.3479
Hunter-Lab	46.8464, -19.6757, 17.6449

Details

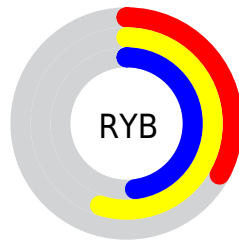
The Android color `4284910421` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286207371`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288332167`, and `4281686311` is the 20% darker color. If you saturate the color by 10%, you get `4284255047`, and if you desaturate by 10%, it is `4285565795`.

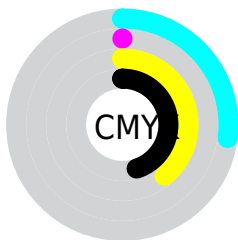
Distribution



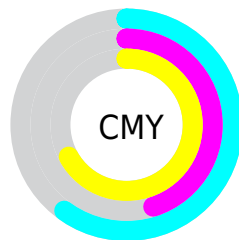
- Red (40%)
- Green (55%)
- Blue (33%)



- Red (33%)
- Yellow (55%)
- Blue (48%)



- Cyan (27%)
- Magenta (0%)
- Yellow (39%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284910421 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 4284910421 by changing the saturation by 10% instead.



4284910421



4284910421

4294967295



4283265341



4288332167



4281686311



4290108834



4280107280



4291951037



4278725376



4293853145



4278195712



4294967285



4278190080



4284910421



4284910421



4284255047



4285565795



4283665209




4286155633

 4283009835


 4286811007

 4282419997


 4287400845

 4281764623

 4288056219

 4281174786

 4288646056

 4281109248

 4289301430

 4289891268

 4290546642

Harmonies

Analogous

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



4287071302



4284910421



4282290031

Triad

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



4284910421



4281371065



4290407029

Complementary

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



4284910421



4286207371

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.



4289752211



4284910421



4285235130

Square

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



4284910421



4278226601



4287984812



4290015322

Rectangle

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



4284910421



4279734660



4287984812



4290275711

Sweetspot

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



4284910421



4289115551



4287330901



4283653199



4292598747



4284243036

Same Dimension

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



4284910421



4286297440



4283796319



4282402110



4280976640



4278322432

Inverse Universe

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



4286207371



4288307381



4287321473



4282596933



4284153989



4278386693

Previews

White Background



This preview shows how the Android color 4284910421 looks on a white background.

Color Contrast Check

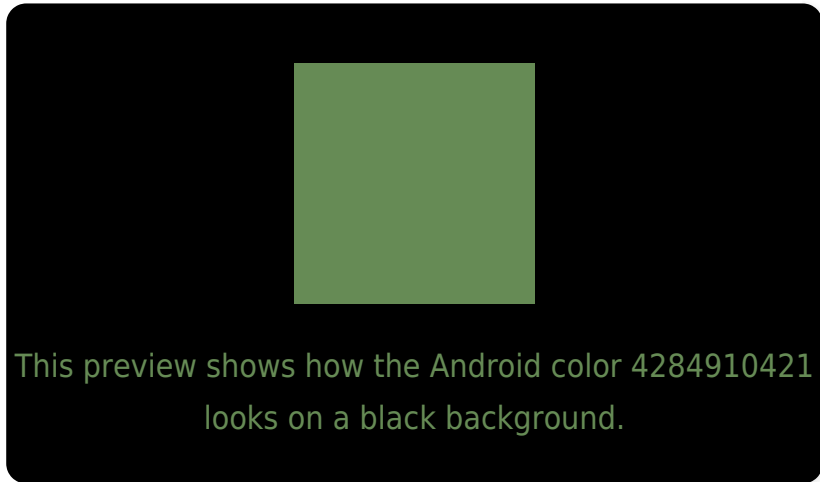
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284910421 Background



This preview shows how black text looks on a background with the Android color 4284910421.



This preview shows how white text looks on a background with the Android color 4284910421.

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](#).

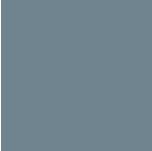
Dichromacy



Original Color
4284910421

Protanopia
4287398225

Deuteranopia
4288314201



Tritanopia
4285498511

Trichromacy



Original Color
4284910421

Protanomaly
4286481746

Deuteranomaly
4287070552

Tritanomaly
4285302650

Monochromacy



Original Color
4284910421

Achromatopsia
4286216826

Achromatomaly
4285759597

CSS Examples

Text

The CSS property to change the color of the text to Android 4284910421 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, 139, 85)` looks like.

```
.text, #text, p{  
    color:rgb(102, 139, 85)  
}
```

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, 139, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 139, 85) }
```

Border

The CSS property to change the border of an element to Android 4284910421 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, 139, 85) }
```

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

```
.border{ border-color:rgb(102, 139, 85) }
```

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

Here you see how a box with a 4 pixel rgb(102, 139, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 139, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 139, 85);  
box-shadow:4px 4px 4px 4px rgb(102, 139,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284910421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 139, 85) }
```

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

```
.background{ background-color: rgb(102,  
139, 85) }
```

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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