

Converting Colors

Android(4284247631)

Have a look what the booklet for
Android(4284247631) contains.

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Color

Android(4284247631)

Conversions

Conversions Part 1

Format	Color
Hex	5C6E4F
RGB	92, 110, 79
RGB Percent	36%, 43%, 31%
CMY	0.6392, 0.5686, 0.6902
CMYK	0.16, 0.00, 0.28, 0.57
HSL	95°, 16%, 37%
HSV	95°, 28%, 43%
XYZ	11.4008, 13.9917, 9.4969
YIQ	101.0840, -0.7770, -13.4570

Conversions

Conversions Part 2

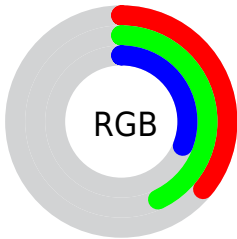
Format	Color
RYB	79, 110, 97
Decimal	6057551
CIELab	44.22, -12.99, 15.13
CIElCh	44, 19.942, 130.635
Yxy	13.9917, 0.3268, 0.4010
Android (android.graphics.Color)	4284247631 (0xFF5C6E4F)
YUV	101.0840, -10.8874, -7.9667
Hunter-Lab	37.4055, -11.0544, 11.1306

Details

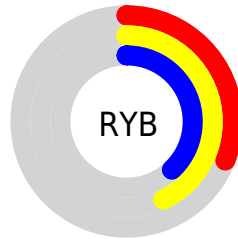
The Android color `4284247631` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284567406`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287603328`, and `4281155106` is the 20% darker color. If you saturate the color by 10%, you get `4283854404`, and if you desaturate by 10%, it is `4284640858`.

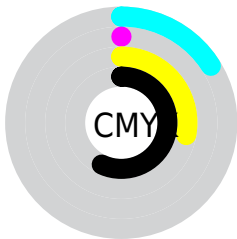
Distribution



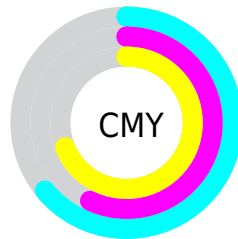
- Red (36%)
- Green (43%)
- Blue (31%)



- Red (31%)
- Yellow (43%)
- Blue (38%)



- Cyan (16%)
- Magenta (0%)
- Yellow (28%)
- Black (57%)



- Cyan (64%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284247631 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 4284247631 by changing the saturation by 10% instead.



4284247631



4284247631

4294967295



4282668600



4287603328



4281155106



4289314202



4279773197



4291156149



4278195456



4292998609



4278190080



4294836205



4284247631



4284247631



4283854404



4284640858



4283395641



4285099621

■ 4283002414

■ 4285492848

■ 4282543651

■ 4285951611

■ 4282150424

■ 4286344838

■ 4281757197

■ 4286738065

■ 4281298434

■ 4287196828

■ 4281232896

■ 4287590055

■ 4287983282

Harmonies

Analogous

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



[4285425992](#)



[4284247631](#)



[4283003229](#)

Triad

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



4284247631



4282674567



4287257699

Complementary

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



4284247631



4284567406

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.



4286799476



4284247631



4284246153

Square

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



4284247631



4281758078



4285686402



4287127380

Rectangle

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



4284247631



4282282600



4285686402



4287126633

Sweetspot

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



4284247631



4287139715



4285423951



4282599232



4291282887



4282861383

Same Dimension

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



4284247631



4285763422



4283395665



4281677874



4281497600



4285069056

Inverse Universe

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



4284567406



4286209679



4285419372



4281741880



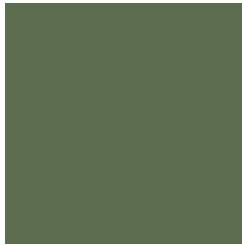
4282777720



4287627511

Previews

White Background



This preview shows how the Android color 4284247631 looks on a white background.

Color Contrast Check

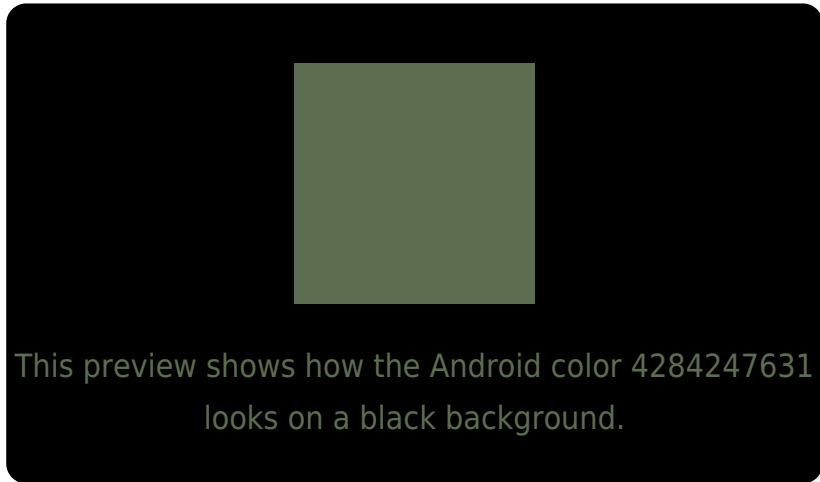
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284247631 Background



This preview shows how black text looks on a background with the Android color 4284247631.



This preview shows how white text looks on a background with the Android color 4284247631.

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

4284247631

Protanopia

4285556812

Deuteranopia

4286211153

Trichromacy



Original Color
4284247631

Protanomaly
4285098573

Deuteranomaly
4285491280

Tritanomaly
4284443493

Monochromacy



Original Color
4284247631

Achromatopsia
4284835173

Achromatomaly
4284639325

CSS Examples

Text

The CSS property to change the color of the text to Android 4284247631 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(92, 110, 79)` looks like.

```
.text, #text, p{  
    color:rgb(92, 110, 79)  
}
```

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(92, 110, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 110, 79) }
```

Border

The CSS property to change the border of an element to Android 4284247631 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(92, 110, 79) }
```

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

```
.border{ border-color:rgb(92, 110, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 110, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 110, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 110, 79);  
box-shadow:4px 4px 4px 4px rgb(92, 110,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4284247631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 110, 79) }
```

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

```
.background{ background-color: rgb(92, 110,  
79) }
```

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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