

Converting Colors

Android(4284961327)

Have a look what the booklet for
Android(4284961327) contains.

Android(4284961327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284961327)

Conversions

Conversions Part 1

Format	Color
Hex	67522F
RGB	103, 82, 47
RGB Percent	40%, 32%, 18%
CMY	0.5961, 0.6784, 0.8157
CMYK	0.00, 0.20, 0.54, 0.60
HSL	38°, 37%, 29%
HSV	38°, 54%, 40%
XYZ	9.1239, 9.1234, 3.9694
YIQ	84.2890, 23.7510, -6.4330

Conversions

Conversions Part 2

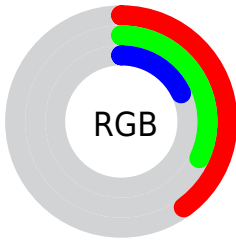
Format	Color
RYB	81, 103, 47
Decimal	6771247
CIELab	36.22, 3.85, 23.72
CIELCh	36, 24.030, 80.785
Yxy	9.1234, 0.4107, 0.4107
Android (android.graphics.Color)	4284961327 (0xFF67522F)
YUV	84.2890, -18.3835, 16.4095
Hunter-Lab	30.2049, 1.0602, 13.3518

Details

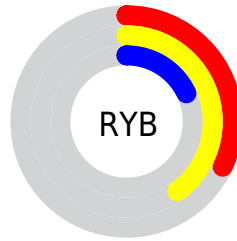
The Android color **4284961327** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281287783**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288447326**, and **4281738496** is the 20% darker color. If you saturate the color by 10%, you get **4284960293**, and if you desaturate by 10%, it is **4284962361**.

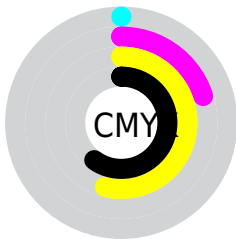
Distribution



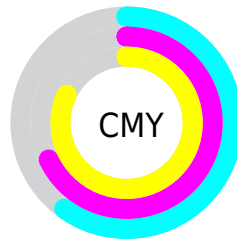
- Red (40%)
- Green (32%)
- Blue (18%)



- Red (32%)
- Yellow (40%)
- Blue (18%)



- Cyan (0%)
- Magenta (20%)
- Yellow (54%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284961327 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 4284961327 by changing the saturation by 10% instead.



4284961327



4284961327

4294967295



4283317017



4288447326



4281738496



4290223479



4280226048



4292065425



4278190080



4293973163



4294963399



4294967267



4284961327



4284961327



4284960293



4284962361

■ 4284959258

■ 4284963396

■ 4284958224

■ 4284964430

■ 4284957446

■ 4284965208

■ 4284956672

■ 4284966243

■ 4284967277

■ 4284968311

■ 4284969345

■ 4284970380

Harmonies

Analogous

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



4285877048



4284961327



4283717680

Triad

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



4284961327



4278214498



4285025134

Complementary

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



4284961327



4281287783

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.



4283388537



4284961327



4278345074

Square

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



4284961327



4280573774



4281162107



4286007132

Rectangle

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



4284961327



4282800951



4281162107



4284501618

Sweetspot

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



4284961327



4287070066



4284952388



4282728504



4291085508



4282729797

Same Dimension

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



4284961327



4287063599



4284507951



4281545006



4285745152



4294088448

Inverse Universe

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



4281287783



4281290887



4281741159



4281217075



4278201203



4278213618

Previews

White Background



This preview shows how the Android color 4284961327 looks on a white background.

Color Contrast Check

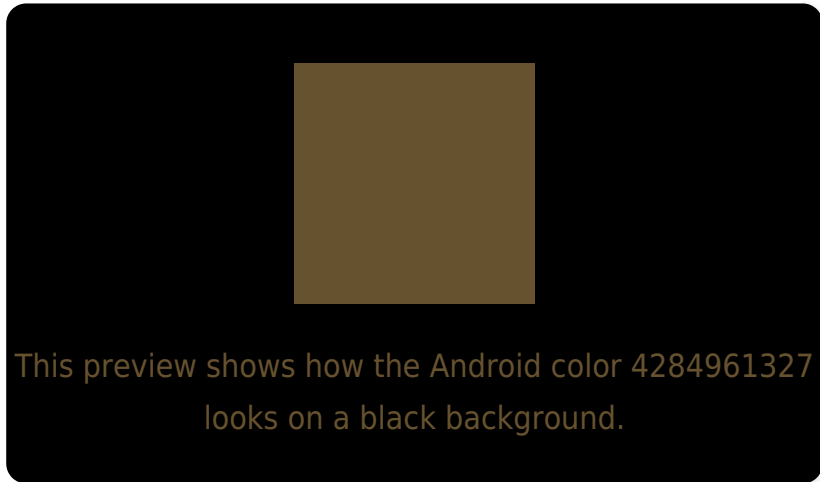
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

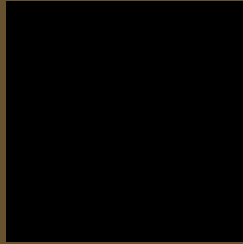
Any Text WCAG AA × Fail

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 4284961327 Background



This preview shows how black text looks on a background with the Android color 4284961327.



This preview shows how white text looks on a background with the Android color 4284961327.

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

4284961327

Protanopia

4284372272

Deuteranopia

4285026607

Trichromacy



Original Color
4284961327

Protanomaly
4284568624

Deuteranomaly
4285026607

Tritanomaly
4285091655

Monochromacy



Original Color
4284961327

Achromatopsia
4283716692

Achromatomaly
4284175175

CSS Examples

Text

The CSS property to change the color of the text to Android 4284961327 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(103, 82, 47)` looks like.

```
.text, #text, p{  
    color:rgb(103, 82, 47)  
}
```

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(103, 82, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 82, 47) }
```

Border

The CSS property to change the border of an element to Android 4284961327 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(103, 82, 47) }
```

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

```
.border{ border-color:rgb(103, 82, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 82, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 82, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 82, 47);  
box-shadow:4px 4px 4px 4px rgb(103, 82,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4284961327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 82, 47) }
```

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

```
.background{ background-color: rgb(103, 82,  
47) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor