

Converting Colors

Android(4284443463)

Have a look what the booklet for
Android(4284443463) contains.

Android(4284443463)	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(4284443463)

Conversions

Conversions Part 1

Format	Color
Hex	5F6B47
RGB	95, 107, 71
RGB Percent	37%, 42%, 28%
CMY	0.6275, 0.5804, 0.7216
CMYK	0.11, 0.00, 0.34, 0.58
HSL	80°, 20%, 35%
HSV	80°, 34%, 42%
XYZ	11.1143, 13.4032, 7.9625
YIQ	99.3080, 4.4040, -13.7400

Conversions

Conversions Part 2

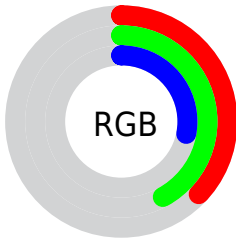
Format	Color
R_{YB}	71, 107, 83
Decimal	6253383
CIE _{Lab}	43.36, -11.38, 18.72
CIE _{LCh}	43, 21.904, 121.297
Yxy	13.4032, 0.3422, 0.4127
Android (android.graphics.Color)	4284443463 (0xFF5F6B47)
YUV	99.3080, -13.9558, -3.7781
Hunter-Lab	36.6104, -9.8784, 12.7321

Details

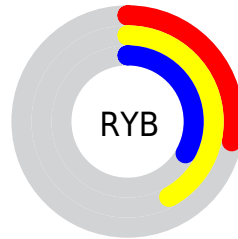
The Android color `4284443463` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283647851`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287798904`, and `4281351195` is the 20% darker color. If you saturate the color by 10%, you get `4284181308`, and if you desaturate by 10%, it is `4284705618`.

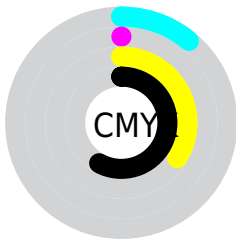
Distribution



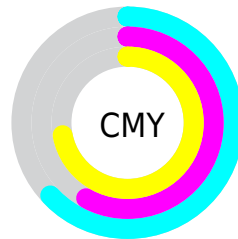
- Red (37%)
- Green (42%)
- Blue (28%)



- Red (28%)
- Yellow (42%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (34%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284443463 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 4284443463 by changing the saturation by 10% instead.



4284443463



4284443463

4294967295



4282864432



4287798904



4281351195



4289575314



4279969282



4291351980



4278194688



4293194184



4278190080



4294967268



4284443463



4284443463



4284181308



4284705618



4283984690



4284902236

■ 4283722535

■ 4285164391

■ 4283525916

■ 4285361010

■ 4283263761

■ 4285623165

■ 4283067143

■ 4285819783

■ 4282870528

■ 4286081938

■ 4286344093

■ 4286540711

Harmonies

Analogous

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



4285687362



4284443463



4283068244

Triad

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



4284443463



4281691526



4287191398

Complementary

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



4284443463



4283647851

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.



4286471288



4284443463



4283394186

Square

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



4284443463



4280971385



4285161861



4287257173

Rectangle

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



4284443463



4282151008



4285161861



4287060333

Sweetspot

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



4284443463



4287138942



4285223751



4282730303



4291282887



4282861383

Same Dimension

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



4284443463



4286221396



4283263815



4281611824



4283331840



4288935168

Inverse Universe

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



4283647851



4284961932



4284827499



4281479222



4280746101



4283564277

Previews

White Background



This preview shows how the Android color 4284443463 looks on a white background.

Color Contrast Check

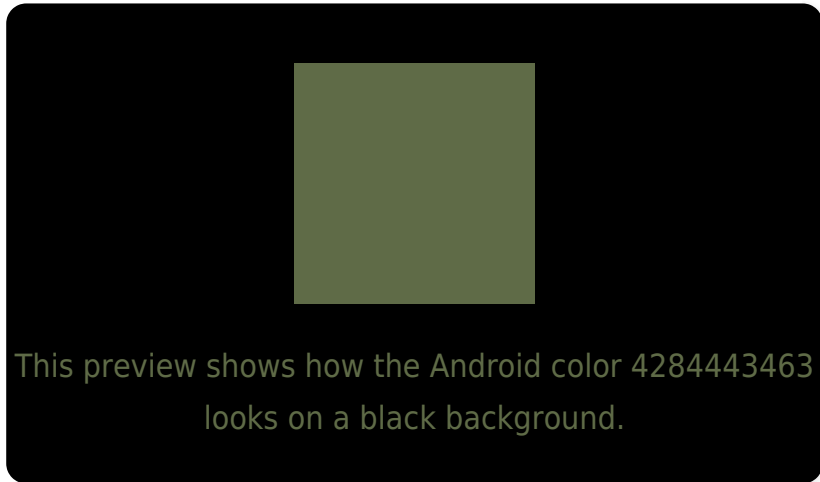
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284443463 Background



This preview shows how black text looks on a background with the Android color 4284443463.



This preview shows how white text looks on a background with the Android color 4284443463.

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

4284443463

Protanopia

4285490757

Deuteranopia

4286210633

Trichromacy



Original Color

4284443463

Protanomaly

4285098054

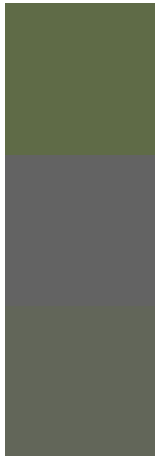
Deuteranomaly

4285556040

Tritanomaly

4284639328

Monochromacy



Original Color

4284443463

Achromatopsia

4284703587

Achromatomaly

4284638809

CSS Examples

Text

The CSS property to change the color of the text to Android 4284443463 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(95, 107, 71)` looks like.

```
.text, #text, p{  
    color:rgb(95, 107, 71)  
}
```

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(95, 107, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 107, 71) }
```

Border

The CSS property to change the border of an element to Android 4284443463 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(95, 107, 71) }
```

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

```
.border{ border-color:rgb(95, 107, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 107, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 107, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 107, 71);  
box-shadow:4px 4px 4px 4px rgb(95, 107,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284443463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 107, 71) }
```

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

```
.background{ background-color: rgb(95, 107,  
71) }
```

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