

Converting Colors

Android(4282404163)

Have a look what the booklet for
Android(4282404163) contains.

Android(4282404163)	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(4282404163)

Conversions

Conversions Part 1

Format	Color
Hex	404D43
RGB	64, 77, 67
RGB Percent	25%, 30%, 26%
CMY	0.7490, 0.6980, 0.7373
CMYK	0.17, 0.00, 0.13, 0.70
HSL	134°, 9%, 28%
HSV	134°, 17%, 30%
XYZ	5.7813, 6.8030, 6.3186
YIQ	71.9730, -4.5380, -5.8660

Conversions

Conversions Part 2

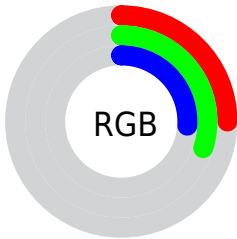
Format	Color
RYB	64, 75, 77
Decimal	4214083
CIELab	31.35, -7.47, 4.21
CIElCh	31, 8.581, 150.589
Yxy	6.8030, 0.3058, 0.3599
Android (android.graphics.Color)	4282404163 (0xFF404D43)
YUV	71.9730, -2.4517, -6.9923
Hunter-Lab	26.0825, -6.0789, 3.8946

Details

The Android color **4282404163** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283252810**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4285562483**, and **4279574808** is the 20% darker color. If you saturate the color by 10%, you get **4281879869**, and if you desaturate by 10%, it is **4282928457**.

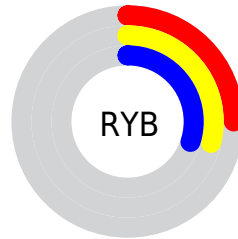
Distribution



Red (25%)

Green (30%)

Blue (26%)



Red (25%)

Yellow (29%)

Blue (30%)

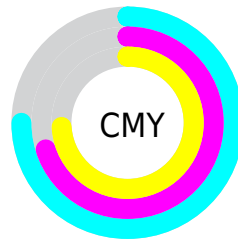


Cyan (17%)

Magenta (0%)

Yellow (13%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282404163 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 4282404163 by changing the saturation by 10% instead.



4282404163



4282404163

4294967295



4280956461



4285562483



4279574808



4287207564



4278192384



4288983975



4278190080



4290760386



4292602590



4294443002



4282404163



4282404163



4281879869



4282928457

■ 4281421111

■ 4283387215

■ 4280896817

■ 4283911509

■ 4280372523

■ 4284435803

■ 4279848229

■ 4284960097

■ 4279389471

■ 4285418855

■ 4278865178

■ 4285943148

■ 4278340884

■ 4286467442

■ 4278209810

■ 4286926200

Harmonies

Analogous

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



4282927934



4282404163



4282011210

Triad

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



4282404163



4282600023



4283975235

Complementary

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



4282404163



4283252810

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.



4283909450



4282404163



4283123797

Square

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



4282404163



4282076245



4283647568



4283778878

Rectangle

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



4282404163



4281880142



4283647568



4283974981

Sweetspot

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



4282404163



4284375904



4283059520



4281348913



4289967027



4281545523

Same Dimension

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



4282404163



4283458388



4282404169



4280428067



4278216216



4278249013

Inverse Universe

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



4283252810



4284698719



4283252804



4280689189



4284874830



4293263537

Previews

White Background



This preview shows how the Android color 4282404163 looks on a white background.

Color Contrast Check

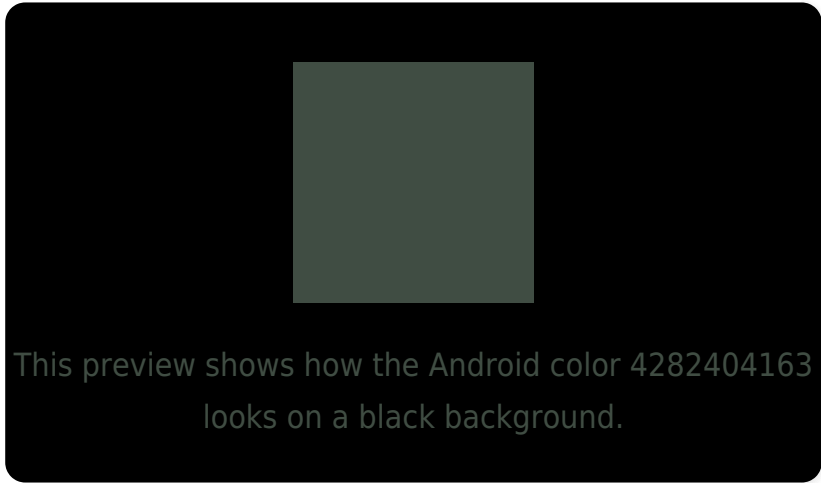
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282404163 Background



This preview shows how black text looks on a background with the Android color 4282404163.

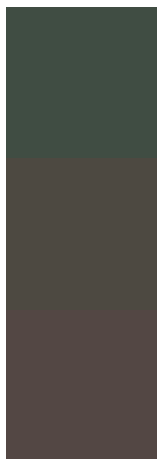


This preview shows how white text looks on a background with the Android color 4282404163.

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

4282404163

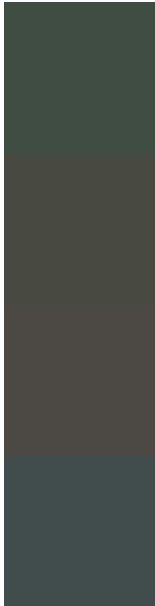
Protanopia

4283255105

Deuteranopia

4283647812

Trichromacy



Original Color

4282404163

Protanomaly

4282927682

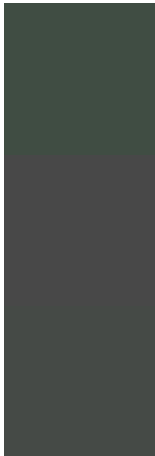
Deuteranomaly

4283189572

Tritanomaly

4282469452

Monochromacy



Original Color

4282404163

Achromatopsia

4282927176

Achromatomaly

4282731078

CSS Examples

Text

The CSS property to change the color of the text to Android 4282404163 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(64, 77, 67)` looks like.

```
.text, #text, p{  
    color:rgb(64, 77, 67)  
}
```

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(64, 77, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 77, 67) }
```

Border

The CSS property to change the border of an element to Android 4282404163 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(64, 77, 67) }
```

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

```
.border{ border-color:rgb(64, 77, 67) }
```

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

Here you see how a box with a 4 pixel rgb(64, 77, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 77, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 77, 67);  
box-shadow:4px 4px 4px 4px rgb(64, 77, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4282404163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 77, 67) }
```

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

```
.background{ background-color: rgb(64, 77,  
67) }
```

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