

Converting Colors

Android(4282542381)

Have a look what the booklet for
Android(4282542381) contains.

Android(4282542381)	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(4282542381)

Conversions

Conversions Part 1

Format	Color
Hex	42692D
RGB	66, 105, 45
RGB Percent	26%, 41%, 18%
CMY	0.7412, 0.5882, 0.8235
CMYK	0.37, 0.00, 0.57, 0.59
HSL	99°, 40%, 29%
HSV	99°, 57%, 41%
XYZ	7.7720, 11.4509, 4.2832
YIQ	86.4990, -3.9840, -26.9280

Conversions

Conversions Part 2

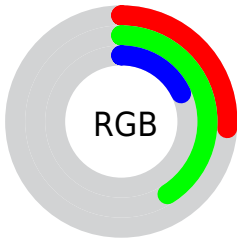
Format	Color
RYB	45, 105, 84
Decimal	4352301
CIELab	40.33, -25.78, 29.10
CIELCh	40, 38.877, 131.537
Yxy	11.4509, 0.3306, 0.4871
Android (android.graphics.Color)	4282542381 (0xFF42692D)
YUV	86.4990, -20.4590, -17.9776
Hunter-Lab	33.8391, -18.2215, 16.1827

Details

The Android color `4282542381` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283706729`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285832541`, and `4279384320` is the 20% darker color. If you saturate the color by 10%, you get `4282083619`, and if you desaturate by 10%, it is `4283001144`.

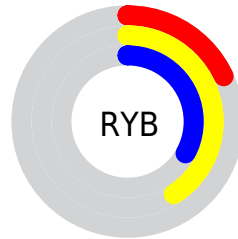
Distribution



Red (26%)

Green (41%)

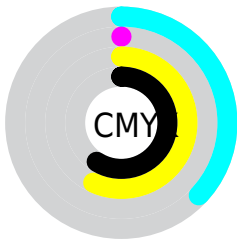
Blue (18%)



Red (18%)

Yellow (41%)

Blue (33%)

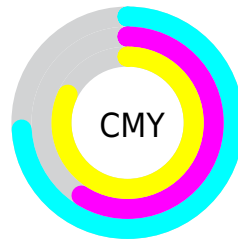


Cyan (37%)

Magenta (0%)

Yellow (57%)

Black (59%)



Cyan (74%)

Magenta (59%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282542381 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 4282542381 by changing the saturation by 10% instead.



4282542381



4282542381

4294967295



4280963350



4285832541



4279384320



4287608950



4278199296



4289385360



4278190592



4291162283



4278190080



4293066694



4294967266



4282542381



4282542381



4282083619



4283001144

■ 4281624856

■ 4283459906

■ 4281231629

■ 4283853133

■ 4280772867

■ 4284311895

■ 4280641792

■ 4284770658

■ 4285229420

■ 4285688182

■ 4286146945

■ 4286540172

Harmonies

Analogous

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



4284834076



4282542381



4278218058

Triad

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



4282542381



4278216859



4288299860

Complementary

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



4282542381



4283706729

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.



4287579764



4282542381



4282080925

Square

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



4282542381



4278218120



4285616783



4287908406

Rectangle

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



4282542381



4278218592



4285616783



4288168543

Sweetspot

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



4282542381



4286220914



4285092909



4282139959



4291085508



4282729797

Same Dimension

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



4282542381



4283206187



4281166134



4281480752



4280907008



4283888896

Inverse Universe

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



4283706729



4285016970



4285082976



4281610294



4283170933



4288610549

Previews

White Background



This preview shows how the Android color 4282542381 looks on a white background.

Color Contrast Check

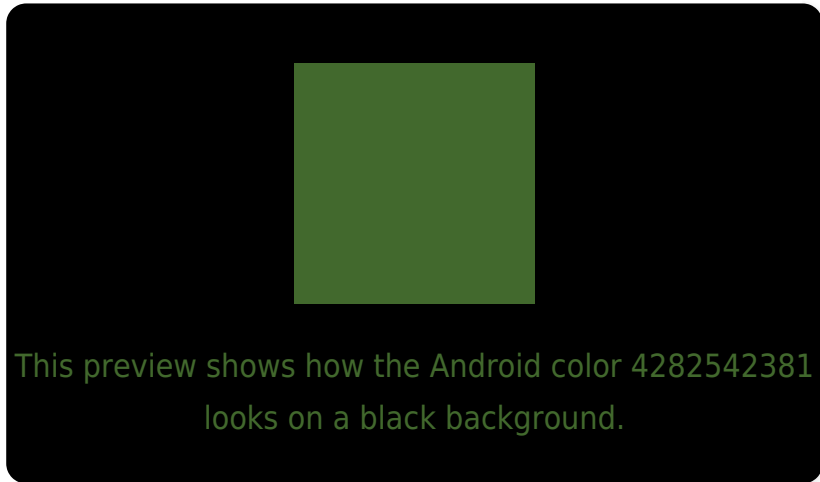
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282542381 Background



This preview shows how black text looks on a background with the Android color 4282542381.



This preview shows how white text looks on a background with the Android color 4282542381.

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
4282542381

Protanopia
4285095722

Deuteranopia
4285815345

Trichromacy



Original Color
4282542381

Protanomaly
4284179243

Deuteranomaly
4284636976

Tritanomaly
4282934612

Monochromacy



Original Color
4282542381

Achromatopsia
4283848278

Achromatomaly
4283391303

CSS Examples

Text

The CSS property to change the color of the text to Android 4282542381 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(66, 105, 45)` looks like.

```
.text, #text, p{  
    color:rgb(66, 105, 45)  
}
```

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(66, 105, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 105, 45) }
```

Border

The CSS property to change the border of an element to Android 4282542381 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(66, 105, 45) }
```

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

```
.border{ border-color:rgb(66, 105, 45) }
```

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

Here you see how a box with a 4 pixel rgb(66, 105, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 105, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 105, 45);  
box-shadow:4px 4px 4px 4px rgb(66, 105,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4282542381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 105, 45) }
```

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

```
.background{ background-color: rgb(66, 105,  
45) }
```

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