

Converting Colors

Android(4281954113)

Have a look what the booklet for
Android(4281954113) contains.

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Color

Android(4281954113)

Conversions

Conversions Part 1

Format	Color
Hex	396F41
RGB	57, 111, 65
RGB Percent	22%, 44%, 25%
CMY	0.7765, 0.5647, 0.7451
CMYK	0.49, 0.00, 0.41, 0.56
HSL	129°, 32%, 33%
HSV	129°, 49%, 44%
XYZ	8.3259, 12.6204, 6.9982
YIQ	89.6100, -17.4180, -25.7540

Conversions

Conversions Part 2

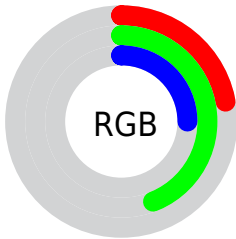
Format	Color
RYB	57, 104, 111
Decimal	3764033
CIELab	42.19, -28.74, 20.21
CIELCh	42, 35.134, 144.891
Yxy	12.6204, 0.2979, 0.4516
Android (android.graphics.Color)	4281954113 (0xFF396F41)
YUV	89.6100, -12.1327, -28.5990
Hunter-Lab	35.5252, -20.3346, 13.1880

Details

The Android color `4281954113` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285479271`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285309809`, and `4278337301` is the 20% darker color. If you saturate the color by 10%, you get `4281233208`, and if you desaturate by 10%, it is `4282675018`.

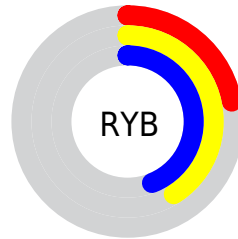
Distribution



Red (22%)

Green (44%)

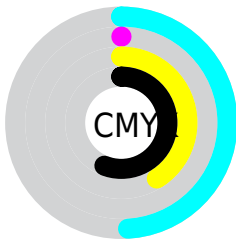
Blue (25%)



Red (22%)

Yellow (41%)

Blue (44%)

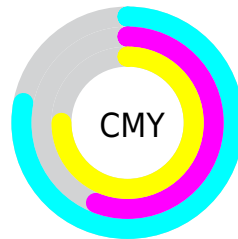


Cyan (49%)

Magenta (0%)

Yellow (41%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281954113 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 4281954113 by changing the saturation by 10% instead.



4281954113



4281954113

4294967295



4280309290



4285309809



4278337301



4287020683



4278200320



4288797350



4278193664



4290574273



4278190080



4292476893



4294311929



4281954113



4281954113



4281233208



4282675018

■ 4280512302

■ 4283395924

■ 4279791397

■ 4284116829

■ 4279070491

■ 4284837735

■ 4278349586

■ 4285624176

■ 4278218512

■ 4286345082

■ 4287065987

■ 4287786893

■ 4288507798

Harmonies

Analogous

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



4284246317



4281954113



4278219357

Triad

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



4281954113



4280117405



4288236877

Complementary

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



4281954113



4285479271

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.



4288039786



4281954113



4284374680

Square

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



4281954113



4278218642



4286796677



4287518261

Rectangle

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



4281954113



4278219377



4286796677



4288301910

Sweetspot

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



4281954113



4286353791



4285034297



4282206783



4291414473



4283058762

Same Dimension

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



4281954113



4282224970



4281954139



4281481267



4278220818



4278253349

Inverse Universe

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



4285479271



4287708549



4285479245



4281872951



4286054502



4294377683

Previews

White Background



This preview shows how the Android color 4281954113 looks on a white background.

Color Contrast Check

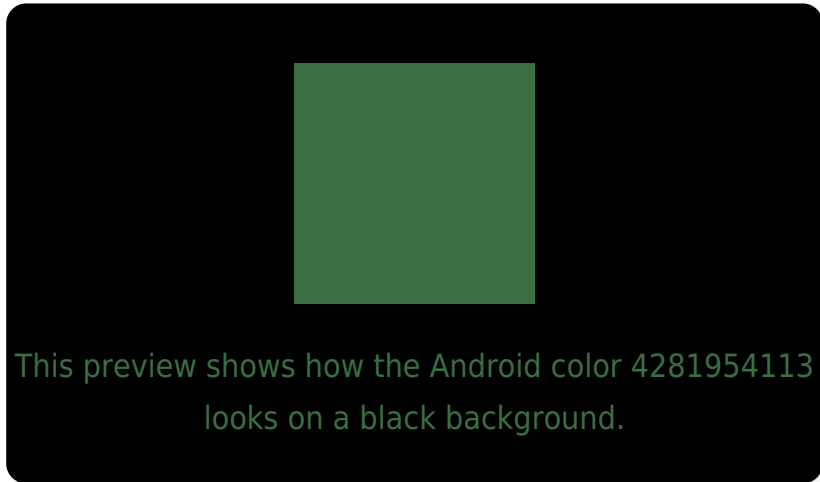
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281954113 Background



This preview shows how black text looks on a background with the Android color 4281954113.



This preview shows how white text looks on a background with the Android color 4281954113.

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
4281954113

Protanopia
4285293372

Deuteranopia
4285947717

Trichromacy



Original Color
4281954113

Protanomaly
4284049214

Deuteranomaly
4284507460

Tritanomaly
4282411872

Monochromacy



Original Color
4281954113

Achromatopsia
4284111450

Achromatomaly
4283327057

CSS Examples

Text

The CSS property to change the color of the text to Android 4281954113 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(57, 111, 65)` looks like.

```
.text, #text, p{  
    color:rgb(57, 111, 65)  
}
```

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(57, 111, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 111, 65) }
```

Border

The CSS property to change the border of an element to Android 4281954113 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(57, 111, 65) }
```

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

```
.border{ border-color:rgb(57, 111, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 111, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 111, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 111, 65);  
box-shadow:4px 4px 4px 4px rgb(57, 111,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4281954113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 111, 65) }
```

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

```
.background{ background-color: rgb(57, 111,  
65) }
```

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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