

Converting Colors

Android(4281830454)

Have a look what the booklet for
Android(4281830454) contains.

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Color

Android(4281830454)

Conversions

Conversions Part 1

Format	Color
Hex	378C36
RGB	55, 140, 54
RGB Percent	22%, 55%, 21%
CMY	0.7843, 0.4510, 0.7882
CMYK	0.61, 0.00, 0.61, 0.45
HSL	119°, 44%, 38%
HSV	119°, 61%, 55%
XYZ	11.6195, 19.8347, 6.7061
YIQ	104.7810, -23.0540, -44.7660

Conversions

Conversions Part 2

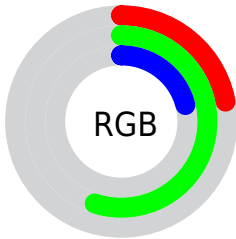
Format	Color
RYB	54, 140, 139
Decimal	3640374
CIELab	51.65, -43.44, 37.65
CIELCh	52, 57.489, 139.081
Yxy	19.8347, 0.3045, 0.5198
Android (android.graphics.Color)	4281830454 (0xFF378C36)
YUV	104.7810, -25.0350, -43.6579
Hunter-Lab	44.5362, -31.3677, 22.2477

Details

The Android color `4281830454` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287313548`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285514344`, and `4278212865` is the 20% darker color. If you saturate the color by 10%, you get `4280912936`, and if you desaturate by 10%, it is `4282747972`.

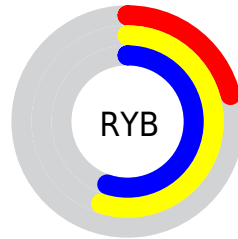
Distribution



Red (22%)

Green (55%)

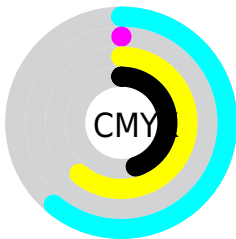
Blue (21%)



Red (21%)

Yellow (55%)

Blue (55%)

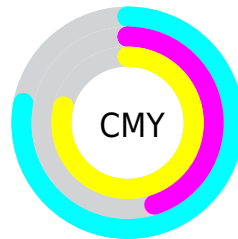


Cyan (61%)

Magenta (0%)

Yellow (61%)

Black (45%)



Cyan (78%)

Magenta (45%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281830454 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 4281830454 by changing the saturation by 10% instead.



4281830454



4281830454

4294967295



4279661085



4285514344



4278212865



4287356802



4278206464



4289199260



4278201088



4291035064



4278192896



4292935636



4278190080



4294901744



4281830454



4281830454



4280912936



4282747972

■ 4279995418

■ 4283665490

■ 4279077900

■ 4284583008

■ 4278356992

■ 4285434990

■ 4286352508

■ 4287270026

■ 4288187544

■ 4289105062

■ 4290022580

Harmonies

Analogous

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



4285891082



4281830454



4278227303

Triad

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



4281830454



4278224604



4292037726

Complementary

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



4281830454



4287313548

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.



4291447951



4281830454



4283856601

Square

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



4281830454



4278226885



4288962748



4290993713

Rectangle

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



4281830454



4278227593



4288962748



4292037230

Sweetspot

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



4281830454



4288001428



4287400758



4282932296



4292598747



4284243036

Same Dimension

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



4281830454



4281447727



4281764960



4282271038



4278355200



4278191360

Inverse Universe

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



4287313548



4289933237



4287379042



4282728005



4286775429



4278517765

Previews

White Background



This preview shows how the Android color 4281830454 looks on a white background.

Color Contrast Check

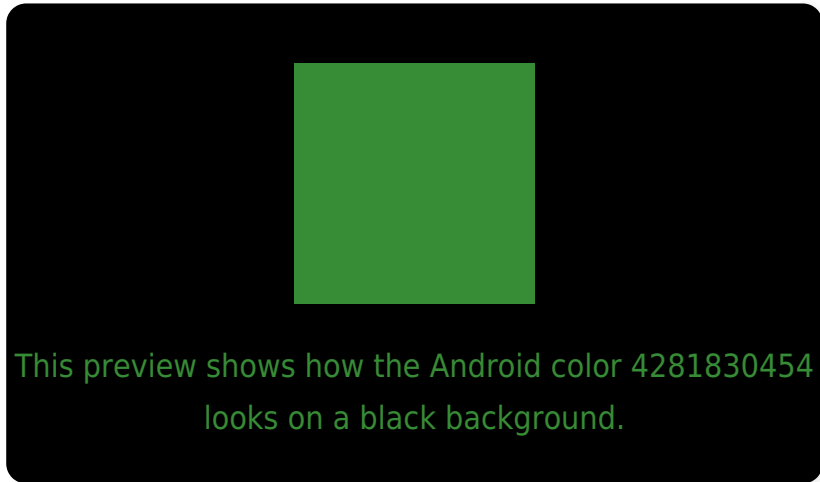
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281830454 Background



This preview shows how black text looks on a background with the Android color 4281830454.



This preview shows how white text looks on a background with the Android color 4281830454.

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



Trichromacy



Original Color
4281830454

Protanomaly
4285235507

Deuteranomaly
4285824314

Tritanomaly
4282680942

Monochromacy



Original Color
4281830454

Achromatopsia
4285098345

Achromatomaly
4283922006

CSS Examples

Text

The CSS property to change the color of the text to Android 4281830454 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(55, 140, 54)` looks like.

```
.text, #text, p{  
    color:rgb(55, 140, 54)  
}
```

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(55, 140, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 140, 54) }
```

Border

The CSS property to change the border of an element to Android 4281830454 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(55, 140, 54) }
```

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

```
.border{ border-color:rgb(55, 140, 54) }
```

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

Here you see how a box with a 4 pixel rgb(55, 140, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 140, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 140, 54);  
box-shadow:4px 4px 4px 4px rgb(55, 140,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4281830454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 140, 54) }
```

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

```
.background{ background-color: rgb(55, 140,  
54) }
```

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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