

Converting Colors

Android(4281753146)

Have a look what the booklet for
Android(4281753146) contains.

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Color

Android(4281753146)

Conversions

Conversions Part 1

Format	Color
Hex	365E3A
RGB	54, 94, 58
RGB Percent	21%, 37%, 23%
CMY	0.7882, 0.6314, 0.7725
CMYK	0.43, 0.00, 0.38, 0.63
HSL	126°, 27%, 29%
HSV	126°, 43%, 37%
XYZ	6.2877, 9.0952, 5.4271
YIQ	77.9360, -12.2840, -19.6760

Conversions

Conversions Part 2

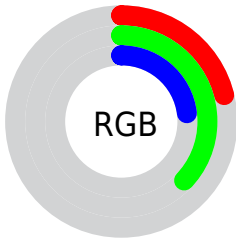
Format	Color
RYB	54, 90, 94
Decimal	3563066
CIELab	36.17, -22.64, 16.34
CIElCh	36, 27.919, 144.180
Yxy	9.0952, 0.3021, 0.4371
Android (android.graphics.Color)	4281753146 (0xFF365E3A)
YUV	77.9360, -9.8284, -20.9919
Hunter-Lab	30.1582, -15.5610, 10.4412

Details

The Android color `4281753146` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284364378`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284977514`, and `4278595343` is the 20% darker color. If you saturate the color by 10%, you get `4281163314`, and if you desaturate by 10%, it is `4282342978`.

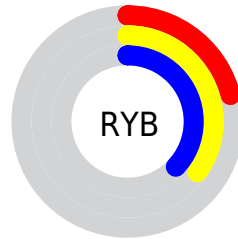
Distribution



Red (21%)

Green (37%)

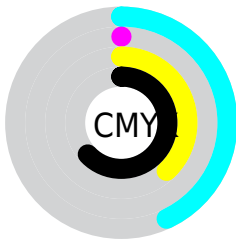
Blue (23%)



Red (21%)

Yellow (35%)

Blue (37%)

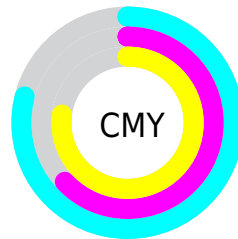


Cyan (43%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281753146 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 4281753146 by changing the saturation by 10% instead.



4281753146



4281753146

4294967295



4280174116



4284977514



4278595343



4286688131



4278197248



4288399261



4278190080



4290175928



4292018132



4293918704



4281753146



4281753146



4281163314



4282342978

■ 4280507945

■ 4282998347

■ 4279918113

■ 4283588179

■ 4279262744

■ 4284243548

■ 4278672912

■ 4284833380

■ 4278214153

■ 4285423213

■ 4286078581

■ 4286668414

■ 4287323782

Harmonies

Analogous

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



4283521323



4281753146



4279066704

Triad

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



4281753146



4280703361



4286530628

Complementary

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



4281753146



4284364378

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.



4286333786



4281753146



4283453822

Square

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



4281753146



4278214265



4285352048



4286007857

Rectangle

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



4281753146



4278215007



4285352048



4286595915

Sweetspot

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



4281753146



4285168236



4284112438



4281548084



4290624957



4282203453

Same Dimension

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



4281753146



4282153538



4281753166



4280888874



4278218251



4278250776

Inverse Universe

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



4284364378



4286200948



4284364358



4281215277



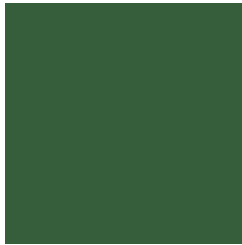
4285399139



4293722325

Previews

White Background



This preview shows how the Android color 4281753146 looks on a white background.

Color Contrast Check

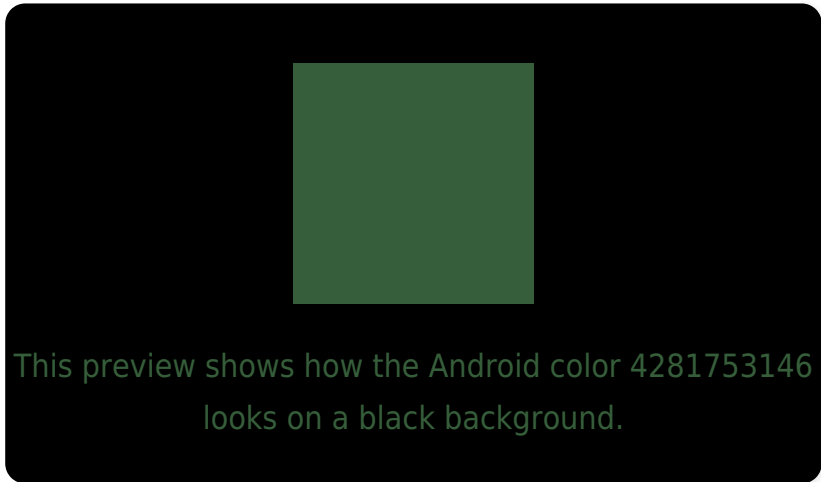
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281753146 Background



This preview shows how black text looks on a background with the Android color 4281753146.



This preview shows how white text looks on a background with the Android color 4281753146.

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
4281753146

Protanopia
4284241206

Deuteranopia
4284830013

Trichromacy



Original Color
4281753146

Protanomaly
4283324471

Deuteranomaly
4283717180

Tritanomaly
4282080083

Monochromacy



Original Color
4281753146

Achromatopsia
4283321934

Achromatomaly
4282733639

CSS Examples

Text

The CSS property to change the color of the text to Android 4281753146 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(54, 94, 58)` looks like.

```
.text, #text, p{  
    color:rgb(54, 94, 58)  
}
```

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(54, 94, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 94, 58) }
```

Border

The CSS property to change the border of an element to Android 4281753146 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(54, 94, 58) }
```

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

```
.border{ border-color:rgb(54, 94, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 94, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 94, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 94, 58);  
box-shadow:4px 4px 4px 4px rgb(54, 94, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281753146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 94, 58) }
```

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

```
.background{ background-color: rgb(54, 94,  
58) }
```

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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