

Converting Colors

Android(4281753165)

Have a look what the booklet for
Android(4281753165) contains.

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Color

Android(4281753165)

Conversions

Conversions Part 1

Format	Color
Hex	365E4D
RGB	54, 94, 77
RGB Percent	21%, 37%, 30%
CMY	0.7882, 0.6314, 0.6980
CMYK	0.43, 0.00, 0.18, 0.63
HSL	154°, 27%, 29%
HSV	154°, 43%, 37%
XYZ	6.8636, 9.3255, 8.4594
YIQ	80.1020, -18.3830, -13.7670

Conversions

Conversions Part 2

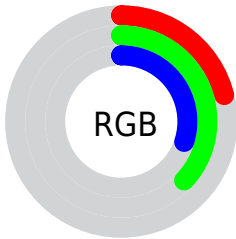
Format	Color
RYB	54, 79, 94
Decimal	3563085
CIELab	36.60, -18.53, 5.35
CIElCh	37, 19.285, 163.879
Yxy	9.3255, 0.2785, 0.3783
Android (android.graphics.Color)	4281753165 (0xFF365E4D)
YUV	80.1020, -1.5293, -22.8915
Hunter-Lab	30.5377, -13.3217, 4.9521

Details

The Android color `4281753165` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284364359`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4284977534`, and `4278595617` is the 20% darker color. If you saturate the color by 10%, you get `4281163337`, and if you desaturate by 10%, it is `4282342993`.

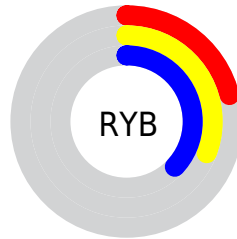
Distribution



Red (21%)

Green (37%)

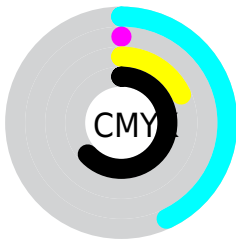
Blue (30%)



Red (21%)

Yellow (31%)

Blue (37%)

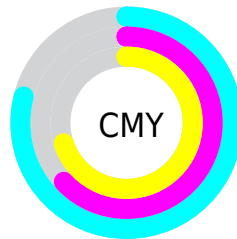


Cyan (43%)

Magenta (0%)

Yellow (18%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281753165 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 4281753165 by changing the saturation by 10% instead.



4281753165



4281753165

4294967295



4280174134



4284977534



4278595617



4286622616



4278197258



4288399283



4278190080



4290175950



4292018154



4293853183



4281753165



4281753165



4281163337



4282342993

■ 4280507973

■ 4282998357

■ 4279918145

■ 4283588185

■ 4279262781

■ 4284243549

■ 4278672953

■ 4284833377

■ 4278214198

■ 4285423205

■ 4286078569

■ 4286668397

■ 4287323761

Harmonies

Analogous

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



4282932287



4281753165



4280704861

Triad

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



4281753165



4283192692



4285680961

Complementary

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



4281753165



4284364359

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.



4285877071



4281753165



4284567661

Square

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



4281753165



4281686643



4285483871



4285026873

Rectangle

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



4281753165



4280442471



4285483871



4285811782

Sweetspot

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



4281753165



4285168244



4282867254



4281548089



4290624957



4282203453

Same Dimension

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



4281753165



4282153568



4281752414



4280888876



4278218303



4278250888

Inverse Universe

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



4284364359



4286200919



4284365110



4281215275



4285399087



4293722213

Previews

White Background



This preview shows how the Android color 4281753165 looks on a white background.

Color Contrast Check

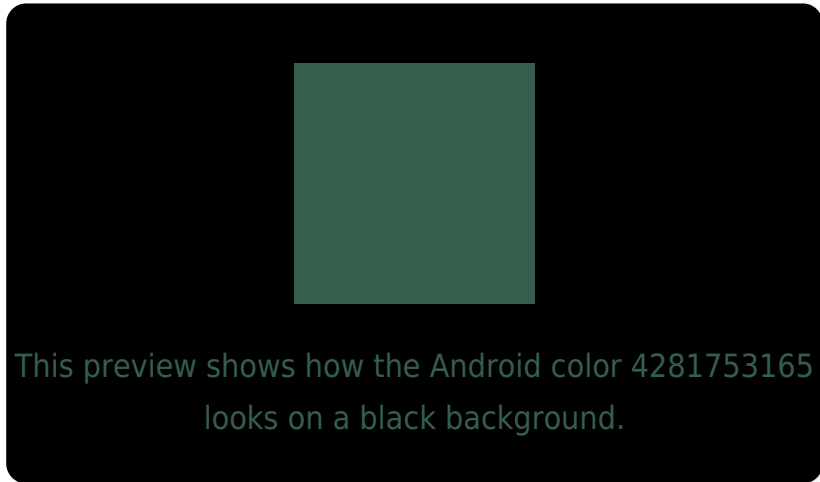
Large Text (above 18pt) WCAG AA ✓ Pass

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

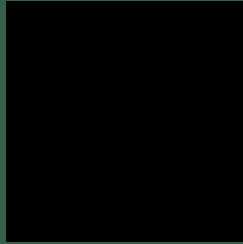
Any Text WCAG AA × Fail

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 4281753165 Background



This preview shows how black text looks on a background with the Android color 4281753165.



This preview shows how white text looks on a background with the Android color 4281753165.

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
4281753165

Protanopia
4284110409

Deuteranopia
4284502863

Trichromacy



Original Color
4281753165

Protanomaly
4283259210

Deuteranomaly
4283520846

Tritanomaly
4281949274

Monochromacy



Original Color
4281753165

Achromatopsia
4283453520

Achromatomaly
4282864975

CSS Examples

Text

The CSS property to change the color of the text to Android 4281753165 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, 77)` looks like.

```
.text, #text, p{  
    color:rgb(54, 94, 77)  
}
```

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, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 94, 77) }
```

Border

The CSS property to change the border of an element to Android 4281753165 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, 77) }
```

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

```
.border{ border-color:rgb(54, 94, 77) }
```

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, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 94, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 94, 77);  
box-shadow:4px 4px 4px 4px rgb(54, 94, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4281753165 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, 77) }
```

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

```
.background{ background-color: rgb(54, 94,  
77) }
```

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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