

Converting Colors

Android(4281550405)

Have a look what the booklet for
Android(4281550405) contains.

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Color

Android(4281550405)

Conversions

Conversions Part 1

Format	Color
Hex	334645
RGB	51, 70, 69
RGB Percent	20%, 27%, 27%
CMY	0.8000, 0.7255, 0.7294
CMYK	0.27, 0.00, 0.01, 0.73
HSL	177°, 16%, 24%
HSV	177°, 27%, 27%
XYZ	4.6296, 5.5138, 6.4505
YIQ	64.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

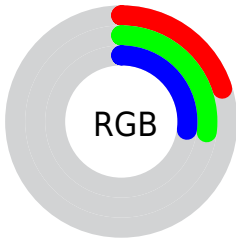
Format	Color
R_{YB}	51, 61, 70
Decimal	3360325
CIE _{Lab}	28.15, -7.70, -1.84
CIE _{LCh}	28, 7.923, 193.458
Yxy	5.5138, 0.2790, 0.3323
Android (android.graphics.Color)	4281550405 (0xFF334645)
YUV	64.2050, 2.3639, -11.5808
Hunter-Lab	23.4815, -5.8997, 0.1497

Details

The Android color **4281550405** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282790708**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284642933**, and **4278655770** is the 20% darker color. If you saturate the color by 10%, you get **4281091653**, and if you desaturate by 10%, it is **4282009157**.

Distribution



 Red (20%)

 Green (27%)

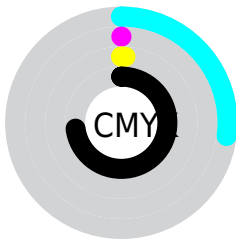
 Blue (27%)




 Red (20%)

 Yellow (24%)

 Blue (27%)

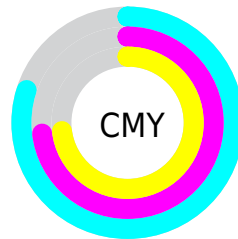


 Cyan (27%)

 Magenta (0%)

 Yellow (1%)

 Black (73%)



 Cyan (80%)

 Magenta (73%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281550405 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 4281550405 by changing the saturation by 10% instead.

■ 4281550405

■ 4281550405

4294967295

■ 4280102959

■ 4284642933

■ 4278655770

■ 4286288015

■ 4278190080

■ 4287998633

■ 4289775300

■ 4291551968

■ 4293394173

■ 4281550405

■ 4281550405

■ 4281091653

■ 4282009157

■ 4280632900

■ 4282467910

■ 4280174148

■ 4282926662

■ 4279715396

■ 4283385414

■ 4279256643

■ 4283844167

■ 4278797891

■ 4284302919

■ 4278339138

■ 4284761672

■ 4278208066

■ 4285220424

■ 4285679176

Harmonies

Analogous

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



4281812543



4281550405



4281550155

Triad

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



4281550405



4282859595



4283056439

Complementary

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



4281550405



4282790708

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.



4283318074



4281550405



4283252550

Square

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



4281550405



4282335822



4283383360



4282663735

Rectangle

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



4281550405



4281746765



4283383360



4283187256

Sweetspot

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



4281550405



4283718747



4281615923



4280888878



4289572269



4281216558

Same Dimension

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



4281550405



4282276954



4281548358



4280296484



4278215518



4278248407

Inverse Universe

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



4282790708



4284235327



4282792755



4280557600



4284678149



4293066764

Previews

White Background



This preview shows how the Android color 4281550405 looks on a white background.

Color Contrast Check

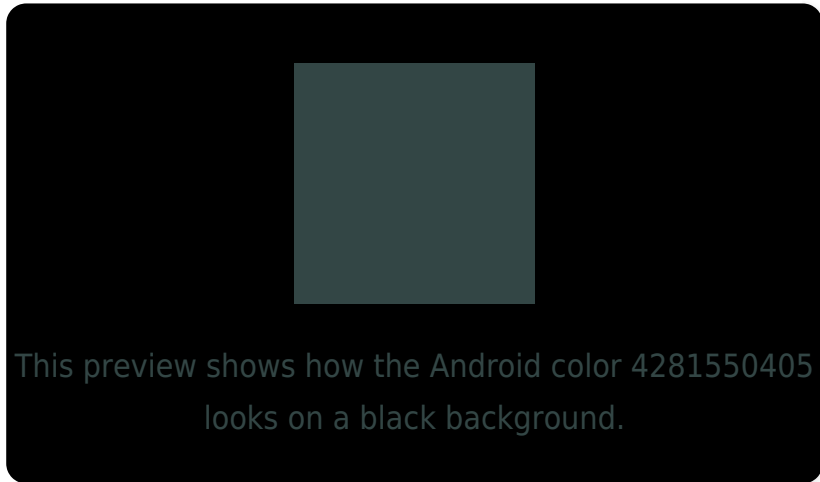
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281550405 Background



This preview shows how black text looks on a background with the Android color 4281550405.



This preview shows how white text looks on a background with the Android color 4281550405.

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

4281550405

Protanopia

4282597955

Deuteranopia

4282859590

Trichromacy



Original Color

4281550405

Protanomaly

4282204996

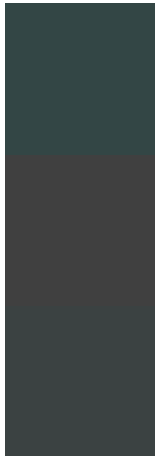
Deuteranomaly

4282401350

Tritanomaly

4281615689

Monochromacy



Original Color

4281550405

Achromatopsia

4282400832

Achromatomaly

4282073666

CSS Examples

Text

The CSS property to change the color of the text to Android 4281550405 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(51, 70, 69)` looks like.

```
.text, #text, p{  
    color:rgb(51, 70, 69)  
}
```

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(51, 70, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 70, 69) }
```

Border

The CSS property to change the border of an element to Android 4281550405 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(51, 70, 69) }
```

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

```
.border{ border-color:rgb(51, 70, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 70, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 70, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 70, 69);  
box-shadow:4px 4px 4px 4px rgb(51, 70, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4281550405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 70, 69) }
```

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

```
.background{ background-color: rgb(51, 70,  
69) }
```

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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