

Converting Colors

Android(4281755993)

Have a look what the booklet for
Android(4281755993) contains.

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Color

Android(4281755993)

Conversions

Conversions Part 1

Format	Color
Hex	366959
RGB	54, 105, 89
RGB Percent	21%, 41%, 35%
CMY	0.7882, 0.5882, 0.6510
CMYK	0.49, 0.00, 0.15, 0.59
HSL	161°, 32%, 31%
HSV	161°, 49%, 41%
XYZ	8.3761, 11.6087, 11.2504
YIQ	87.9270, -25.2600, -15.7880

Conversions

Conversions Part 2

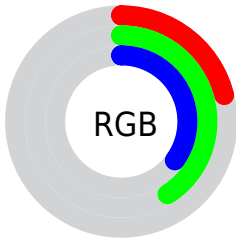
Format	Color
RYB	54, 84, 105
Decimal	3565913
CIELab	40.59, -21.41, 3.71
CIELCh	41, 21.727, 170.156
Yxy	11.6087, 0.2682, 0.3717
Android (android.graphics.Color)	4281755993 (0xFF366959)
YUV	87.9270, 0.5290, -29.7540
Hunter-Lab	34.0715, -15.7431, 4.2725




Details

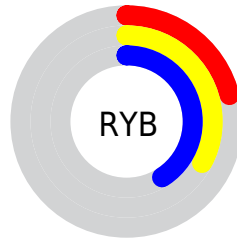
The Android color `4281755993` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285085254`, and the grayscale version is `4283979864`.




A 20% lighter version of the original color is `4285046155`, and `4278204716` is the 20% darker color. If you saturate the color by 10%, you get `4281035094`, and if you desaturate by 10%, it is `4282476892`.

Distribution







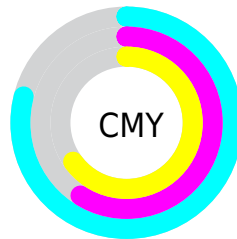
-  Red (21%)
-  Green (41%)
-  Blue (35%)






-  Red (21%)
-  Yellow (33%)
-  Blue (41%)



-  Cyan (49%)
-  Magenta (0%)
-  Yellow (15%)
-  Black (59%)





-  Cyan (79%)
-  Magenta (59%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281755993 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 4281755993 by changing the saturation by 10% instead.

 4281755993

 4281755993

4294967295

 4280111426

 4285046155

 4278204716

 4286757029

 4278199319

 4288533440


 4278191104

 4290310364


 4278190080

 4292214777

 4294049791

 4281755993

 4281755993

 4281035094

 4282476892

■ 4280379730

■ 4283132256

■ 4279724367

■ 4283853155

■ 4279003468

■ 4284508518

■ 4278348105

■ 4285163881

■ 4278217032

■ 4285884781

■ 4286605680

■ 4287261043

■ 4287981943

Harmonies

Analogous

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



4283131720



4281755993



4280576363

Triad

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



4281755993



4284112257



4286469957

Complementary

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



4281755993



4285085254

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.



4286796628



4281755993



4285552503

Square

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



4281755993



4282278786



4286534502



4285619517

Rectangle

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



4281755993



4280510582



4286534502



4286600522

Sweetspot

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



4281755993



4285893251



4282804534



4281877825



4291085508



4282729797

Same Dimension

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



4281755993



4282026609



4281753705



4281349684



4278220113



4278252968

Inverse Universe

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



4285085254



4287248979



4285087542



4281741362



4285857829



4294246477

Previews

White Background



This preview shows how the Android color 4281755993 looks on a white background.

Color Contrast Check

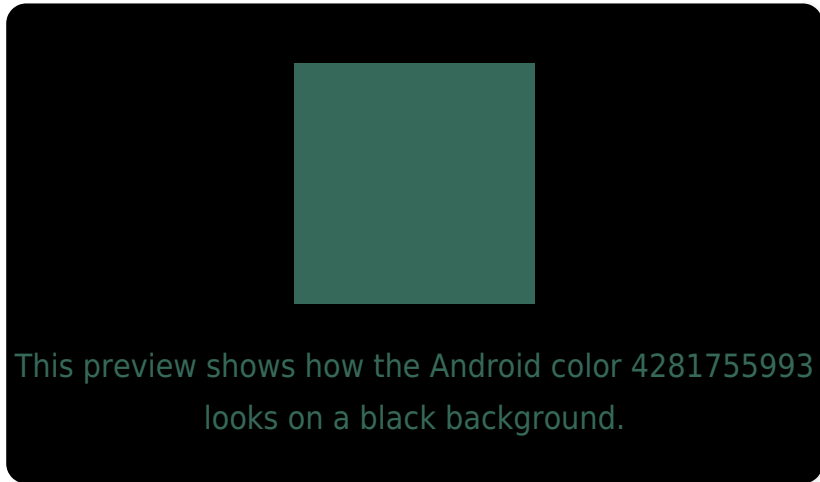
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281755993 Background



This preview shows how black text looks on a background with the Android color 4281755993.



This preview shows how white text looks on a background with the Android color 4281755993.

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
4281755993

Protanopia
4284768084

Deuteranopia
4285160540

Trichromacy



Original Color
4281755993

Protanomaly
4283654998

Deuteranomaly
4283916635

Tritanomaly
4282017638

Monochromacy



Original Color
4281755993

Achromatopsia
4283979864

Achromatomaly
4283194968

CSS Examples

Text

The CSS property to change the color of the text to Android 4281755993 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, 105, 89)` looks like.

```
.text, #text, p{  
    color:rgb(54, 105, 89)  
}
```

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, 105, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 105, 89) }
```

Border

The CSS property to change the border of an element to Android 4281755993 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, 105, 89) }
```

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

```
.border{ border-color:rgb(54, 105, 89) }
```

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

Here you see how a box with a 4 pixel rgb(54, 105, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 105, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 105, 89);  
box-shadow:4px 4px 4px 4px rgb(54, 105,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4281755993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 105, 89) }
```

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

```
.background{ background-color: rgb(54, 105,  
89) }
```

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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