

Converting Colors

Android(4281687636)

Have a look what the booklet for
Android(4281687636) contains.

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Color

Android(4281687636)

Conversions

Conversions Part 1

Format	Color
Hex	355E54
RGB	53, 94, 84
RGB Percent	21%, 37%, 33%
CMY	0.7922, 0.6314, 0.6706
CMYK	0.44, 0.00, 0.11, 0.63
HSL	165°, 28%, 29%
HSV	165°, 44%, 37%
XYZ	7.0711, 9.4024, 9.8297
YIQ	80.6010, -21.2260, -11.8020

Conversions

Conversions Part 2

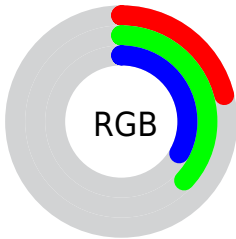
Format	Color
RYB	53, 76, 94
Decimal	3497556
CIELab	36.75, -17.07, 1.22
CIELCh	37, 17.114, 175.897
Yxy	9.4024, 0.2688, 0.3575
Android (android.graphics.Color)	4281687636 (0xFF355E54)
YUV	80.6010, 1.6757, -24.2061
Hunter-Lab	30.6633, -12.4977, 2.4579

Details

The Android color `4281687636` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284364095`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284912005`, and `4278399015` is the 20% darker color. If you saturate the color by 10%, you get `4281097810`, and if you desaturate by 10%, it is `4282277462`.

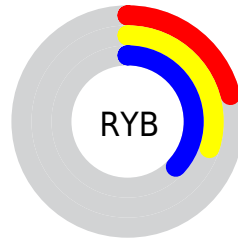
Distribution



Red (21%)

Green (37%)

Blue (33%)



Red (21%)

Yellow (30%)

Blue (37%)

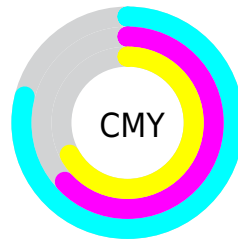


Cyan (44%)

Magenta (0%)

Yellow (11%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281687636 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 4281687636 by changing the saturation by 10% instead.



4281687636



4281687636

4294967295



4280108605



4284912005



4278399015



4286622624



4278197267



4288333755



4278190080



4290110422



4291952627



4293853183



4281687636



4281687636



4281097810



4282277462

■ 4280442447

■ 4282932825

■ 4279852621

■ 4283522651

■ 4279197259

■ 4284178013

■ 4278607433

■ 4284767839

■ 4278214215

■ 4285357666

■ 4286013028

■ 4286602854

■ 4287258217

Harmonies

Analogous

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



4282670151



4281687636



4281097826

Triad

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



4281687636



4283847791



4285354048

Complementary

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



4281687636



4284364095

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.



4285680971



4281687636



4284895078

Square

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



4281687636



4282538098



4285549657



4284634427

Rectangle

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



4281687636



4281228650



4285549657



4285484867

Sweetspot

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



4281687636



4285168247



4282342965



4281548091



4290624957



4282203453

Same Dimension

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



4281687636



4282088043



4281685086



4280888877



4278218323



4278250931

Inverse Universe

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



4284364095



4286200650



4284366645



4281215274



4285399067



4293722170

Previews

White Background



This preview shows how the Android color 4281687636 looks on a white background.

Color Contrast Check

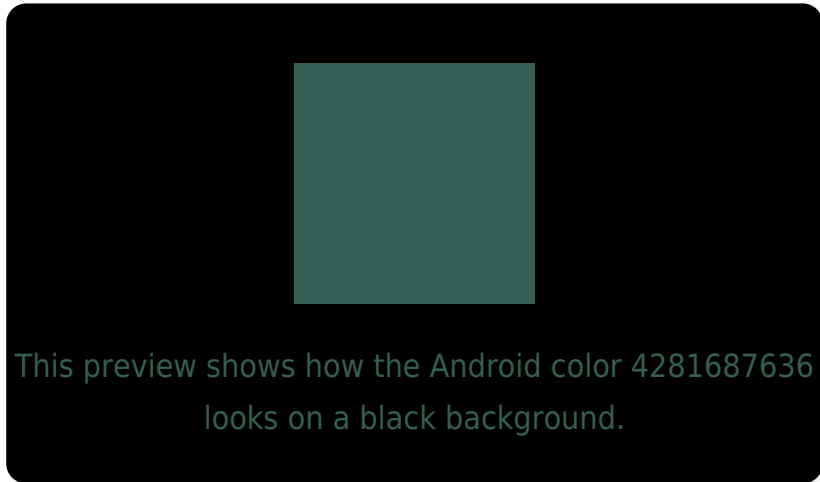
Large Text (above 18pt) WCAG AA ✓ Pass

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

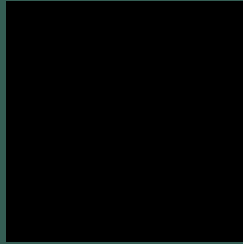
Any Text WCAG AA × Fail

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 4281687636 Background



This preview shows how black text looks on a background with the Android color 4281687636.



This preview shows how white text looks on a background with the Android color 4281687636.

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

4281687636

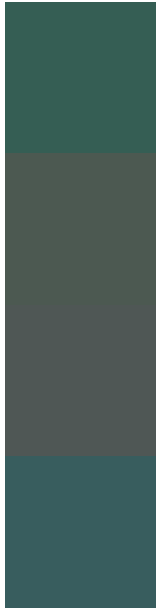
Protanopia

4284044880

Deuteranopia

4284371798

Trichromacy



Original Color

4281687636

Protanomaly

4283193681

Deuteranomaly

4283389781

Tritanomaly

4281883998

Monochromacy



Original Color

4281687636

Achromatopsia

4283519313

Achromatomaly

4282865234

CSS Examples

Text

The CSS property to change the color of the text to Android 4281687636 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(53, 94, 84)` looks like.

```
.text, #text, p{  
    color:rgb(53, 94, 84)  
}
```

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(53, 94, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 94, 84) }
```

Border

The CSS property to change the border of an element to Android 4281687636 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(53, 94, 84) }
```

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

```
.border{ border-color:rgb(53, 94, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 94, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 94, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 94, 84);  
box-shadow:4px 4px 4px 4px rgb(53, 94, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4281687636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 94, 84) }
```

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

```
.background{ background-color: rgb(53, 94,  
84) }
```

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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