

Converting Colors

Android(4281749587)

Have a look what the booklet for
Android(4281749587) contains.

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Color

Android(4281749587)

Conversions

Conversions Part 1

Format	Color
Hex	365053
RGB	54, 80, 83
RGB Percent	21%, 31%, 33%
CMY	0.7882, 0.6863, 0.6745
CMYK	0.35, 0.04, 0.00, 0.67
HSL	186°, 21%, 27%
HSV	186°, 35%, 33%
XYZ	5.9513, 7.1461, 9.2493
YIQ	72.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

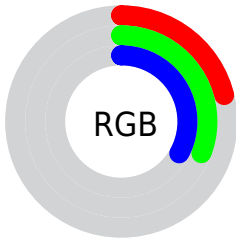
Format	Color
R_{YB}	54, 68, 83
Decimal	3559507
CIE Lab	32.14, -8.94, -4.92
CIE LCh	32, 10.208, 208.835
Yxy	7.1461, 0.2663, 0.3198
Android (android.graphics.Color)	4281749587 (0xFF365053)
YUV	72.5680, 5.1430, -16.2841
Hunter-Lab	26.7322, -7.0425, -1.8016

Details

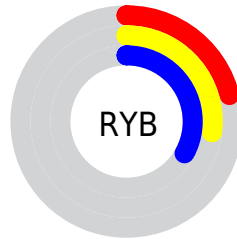
The Android color **4281749587** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283644214**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4284907908**, and **4278788902** is the 20% darker color. If you saturate the color by 10%, you get **4281225043**, and if you desaturate by 10%, it is **4282274131**.

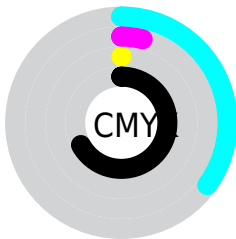
Distribution



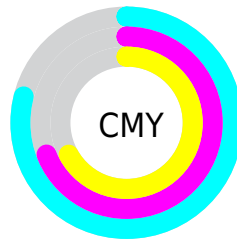
- Red (21%)
- Green (31%)
- Blue (33%)



- Red (21%)
- Yellow (27%)
- Blue (33%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (67%)



- Cyan (79%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281749587 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 4281749587 by changing the saturation by 10% instead.



4281749587



4281749587

4294967295



4280236348



4284907908



4278788902



4286552991



4278193938



4288329401



4278190080



4290106069



4291882737



4293787647



4281749587



4281749587



4281225043



4282274131

■ 4280634963

■ 4282864211

■ 4280110419

■ 4283388755

■ 4279586131

■ 4283913043

■ 4278996051

■ 4284503123

■ 4278471507

■ 4285027667

■ 4278209107

■ 4285552211

■ 4286076755

■ 4286666835

Harmonies

Analogous

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



4281946187



4281749587



4281945945

Triad

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



4281749587



4283844436



4283583292

Complementary

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



4281749587



4283644214

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.



4284041278



4281749587



4284171852

Square

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



4281749587



4283255386



4284237380



4282993981

Rectangle

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



4281749587



4282338651



4284237380



4283779644

Sweetspot

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



4281749587



4284508779



4281750329



4281283894



4290098613



4281742902

Same Dimension

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



4281749587



4282279531



4281746003



4280625193



4278214249



4278243560

Inverse Universe

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



4283643472



4285218406



4283647798



4280886568



4285071454



4293394640

Previews

White Background



This preview shows how the Android color 4281749587 looks on a white background.

Color Contrast Check

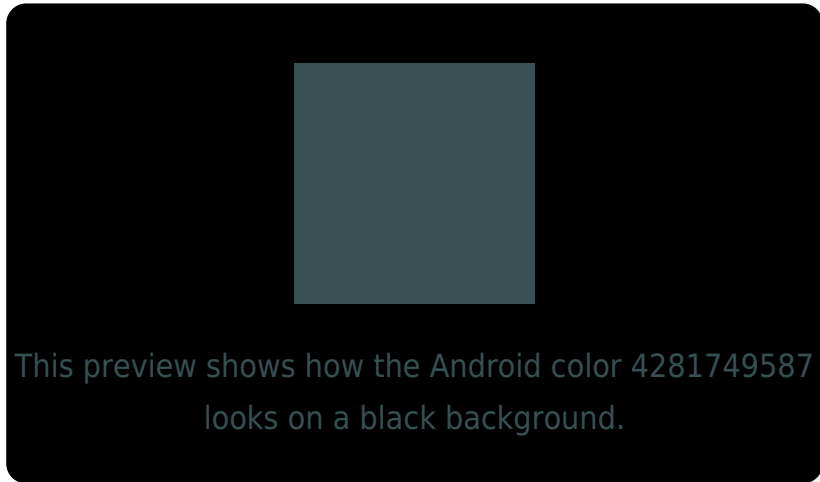
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281749587 Background



This preview shows how black text looks on a background with the Android color 4281749587.



This preview shows how white text looks on a background with the Android color 4281749587.

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

4281749587

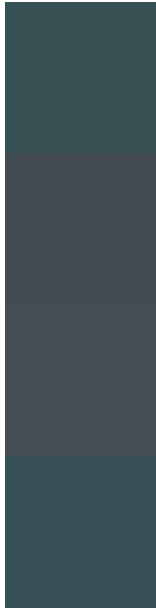
Protanopia

4283124560

Deuteranopia

4283320660

Trichromacy



Original Color

4281749587

Protanomaly

4282600785

Deuteranomaly

4282731604

Tritanomaly

4281815125

Monochromacy



Original Color

4281749587

Achromatopsia

4282992969

Achromatomaly

4282534989

CSS Examples

Text

The CSS property to change the color of the text to Android 4281749587 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, 80, 83)` looks like.

```
.text, #text, p{  
    color:rgb(54, 80, 83)  
}
```

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, 80, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 80, 83) }
```

Border

The CSS property to change the border of an element to Android 4281749587 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, 80, 83) }
```

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

```
.border{ border-color:rgb(54, 80, 83) }
```

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

Here you see how a box with a 4 pixel rgb(54, 80, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 80, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 80, 83);  
box-shadow:4px 4px 4px 4px rgb(54, 80, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4281749587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 80, 83) }
```

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

```
.background{ background-color: rgb(54, 80,  
83) }
```

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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