

Converting Colors

Android(4281619037)

Have a look what the booklet for
Android(4281619037) contains.

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Color

Android(4281619037)

Conversions

Conversions Part 1

Format	Color
Hex	34525D
RGB	52, 82, 93
RGB Percent	20%, 32%, 36%
CMY	0.7961, 0.6784, 0.6353
CMYK	0.44, 0.12, 0.00, 0.64
HSL	196°, 28%, 28%
HSV	196°, 44%, 36%
XYZ	6.4093, 7.5550, 11.4764
YIQ	74.2840, -21.4110, -2.9390

Conversions

Conversions Part 2

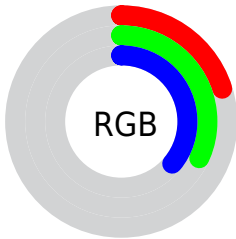
Format	Color
RYB	52, 69, 93
Decimal	3428957
CIELab	33.04, -7.86, -9.93
CIELCh	33, 12.660, 231.628
Yxy	7.5550, 0.2519, 0.2970
Android (android.graphics.Color)	4281619037 (0xFF34525D)
YUV	74.2840, 9.2270, -19.5431
Hunter-Lab	27.4863, -6.4784, -5.5150

Details

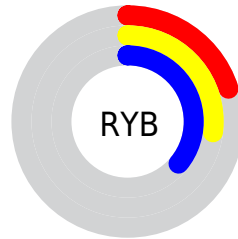
The Android color **4281619037** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284301108**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4284842895**, and **4278396207** is the 20% darker color. If you saturate the color by 10%, you get **4281028701**, and if you desaturate by 10%, it is **4282209373**.

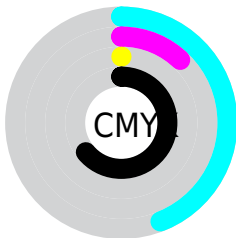
Distribution



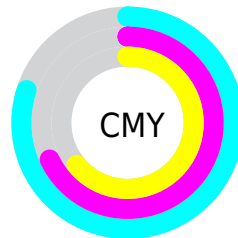
- Red (20%)
- Green (32%)
- Blue (36%)



- Red (20%)
- Yellow (27%)
- Blue (36%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)
- Black (64%)



- Cyan (80%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281619037 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 4281619037 by changing the saturation by 10% instead.

■ 4281619037

■ 4281619037

4294967295

■ 4280040261

■ 4284842895

■ 4278396207

■ 4286487978

■ 4278194458

■ 4288264389

■ 4278190080

■ 4290041057

■ 4291883262

■ 4293722111

■ 4281619037

■ 4281619037

■ 4281028701

■ 4282209373

■ 4280372573

■ 4282865501

■ 4279782237

■ 4283455837

■ 4279191645

■ 4284046429

■ 4278535773

■ 4284636765

■ 4278207581

■ 4285292893

■ 4285883229

■ 4286473821

■ 4287129693

Harmonies

Analogous

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



4281488213



4281619037



4282273633

Triad

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



4281619037



4284499793



4283322171

Complementary

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



4281619037



4284301108

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.



4283976762



4281619037



4284630855

Square

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



4281619037



4283976026



4284434750



4282536513

Rectangle

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



4281619037



4282862945



4284434750



4283518522

Sweetspot

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



4281619037



4285035640



4281621823



4281547581



4290624957



4282203453

Same Dimension

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



4281619037



4281886584



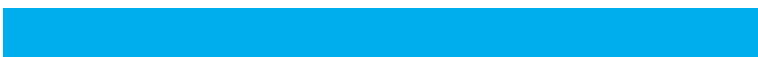
4281613917



4280888622



4278210670



4278234861

Inverse Universe

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



4284298322



4286068839



4284306228



4281215277



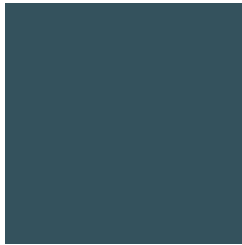
4285399120



4293722286

Previews

White Background



This preview shows how the Android color 4281619037 looks on a white background.

Color Contrast Check

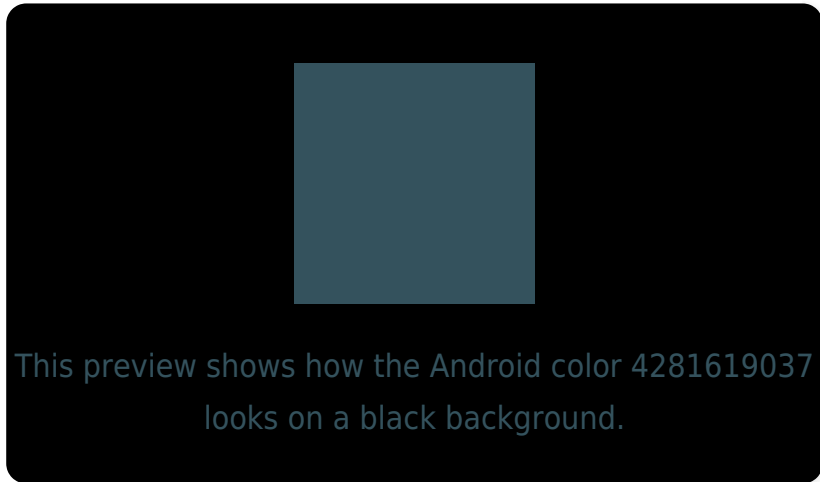
Large Text (above 18pt) WCAG AA ✓ Pass

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

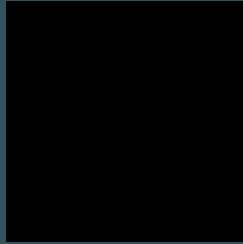
Any Text WCAG AA × Fail

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 4281619037 Background



This preview shows how black text looks on a background with the Android color 4281619037.



This preview shows how white text looks on a background with the Android color 4281619037.

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

[4281619037](#)

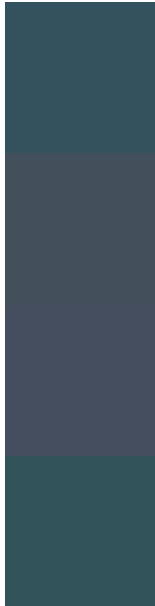
Protanopia

[4283125082](#)

Deuteranopia

[4283255902](#)

Trichromacy



Original Color

4281619037

Protanomaly

4282601307

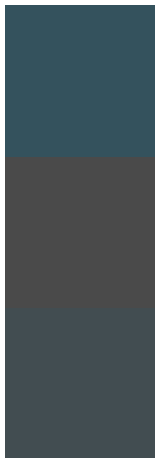
Deuteranomaly

4282666590

Tritanomaly

4281553754

Monochromacy



Original Color

4281619037

Achromatopsia

4283058762

Achromatomaly

4282535249

CSS Examples

Text

The CSS property to change the color of the text to Android 4281619037 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(52, 82, 93)` looks like.

```
.text, #text, p{  
    color:rgb(52, 82, 93)  
}
```

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(52, 82, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 82, 93) }
```

Border

The CSS property to change the border of an element to Android 4281619037 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(52, 82, 93) }
```

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

```
.border{ border-color:rgb(52, 82, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 82, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 82, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 82, 93);  
box-shadow:4px 4px 4px 4px rgb(52, 82, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281619037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 82, 93) }
```

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

```
.background{ background-color: rgb(52, 82,  
93) }
```

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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