

Converting Colors

Android(4281032033)

Have a look what the booklet for
Android(4281032033) contains.

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Color

Android(4281032033)

Conversions

Conversions Part 1	
Format	Color
Hex	2B5D61
RGB	43, 93, 97
RGB Percent	17%, 36%, 38%
CMY	0.8314, 0.6353, 0.6196
CMYK	0.56, 0.04, 0.00, 0.62
HSL	184°, 39%, 27%
HSV	184°, 56%, 38%
XYZ	7.0683, 9.2054, 12.7135
YIQ	78.5060, -31.0840, -9.3560

Conversions

Conversions Part 2

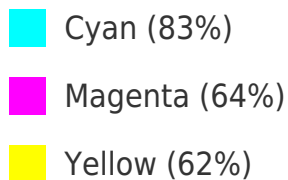
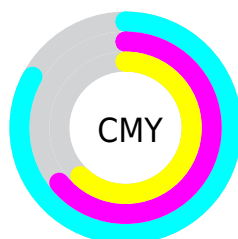
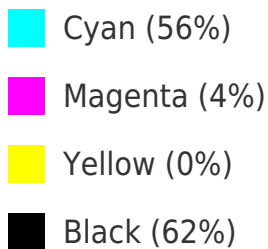
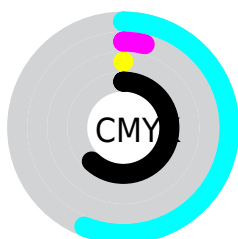
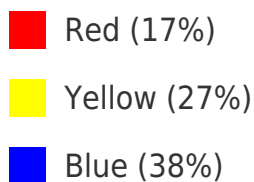
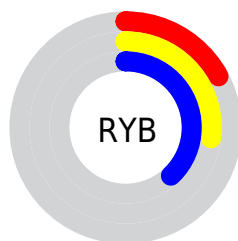
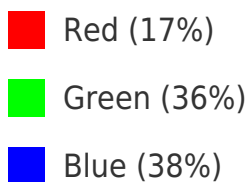
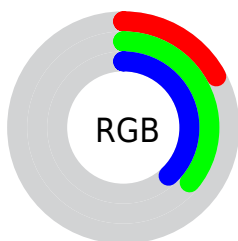
Format	Color
RYB	43, 69, 97
Decimal	2841953
CIELab	36.38, -15.50, -7.45
CIELCh	36, 17.196, 205.668
Yxy	9.2054, 0.2438, 0.3176
Android (android.graphics.Color)	4281032033 (0xFF2B5D61)
YUV	78.5060, 9.1175, -31.1388
Hunter-Lab	30.3403, -11.5111, -3.6061

Details

The Android color **4281032033** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284559147**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4284387220**, and **4278202163** is the 20% darker color. If you saturate the color by 10%, you get **4280376417**, and if you desaturate by 10%, it is **4281687649**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4281032033 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 4281032033 by changing the saturation by 10% instead.

 4281032033

 4281032033

4294967295

 4279190857

 4284387220

 4278202163

 4286098094

 4278197022

 4287874506

 4278190083

 4289651174

 4278190080

 4291493631

 4293328895

 4281032033

 4281032033

 4280376417

 4281687649

 4279786593 4282277473 4279130977 4282933089 4278475361 4283588705 4278213217 4284244321 4284834145 4285489761 4286145377 4286735201

Harmonies

Analogous

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



4281621843



4281032033



4281359212

Triad

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



4281032033



4284829285



4284568634

Complementary

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



4281032033



4284559147

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.



4285288255



4281032033



4285484120

Square

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



4281032033



4283781998



4285615178



4283652156

Rectangle

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



4281032033



4282079600



4285615178



4284830267

Sweetspot

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



4281032033



4285037437



4281033007



4281548608



4290756543



4282400832

Same Dimension

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



4281032033



4280907645



4281025121



4281086000



4278216816



4278247152

Inverse Universe

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



4284558173



4286392695



4284566059



4281347120



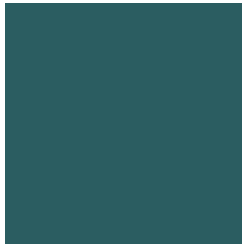
4285530216



4293918942

Previews

White Background



This preview shows how the Android color 4281032033 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



This preview shows how the Android color 4281032033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

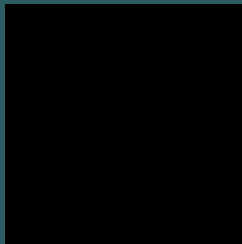
Any Text WCAG AA × Fail

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 4281032033 Background



This preview shows how black text looks on a background with the Android color 4281032033.



This preview shows how white text looks on a background with the Android color 4281032033.

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

4281032033


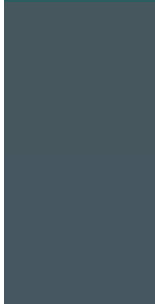
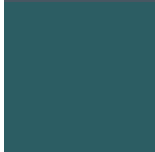
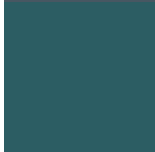
Protanopia

4283782492



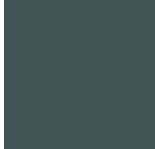
Deuteranopia

4283913059

Trichromacy

	Original Color 4281032033
	Protanomaly 4282800222
	Deuteranomaly 4282865506
	Tritanomaly 4281097571

Monochromacy

	Original Color 4281032033
	Achromatopsia 4283387727
	Achromatomaly 4282537046

CSS Examples

Text

The CSS property to change the color of the text to Android 4281032033 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(43, 93, 97) looks like.

```
.text, #text, p{  
    color:rgb(43, 93, 97)  
}
```

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(43, 93, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 93, 97) }
```

Border

The CSS property to change the border of an element to Android 4281032033 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(43, 93, 97) }
```

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

```
.border{ border-color:rgb(43, 93, 97) }
```

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

Here you see how a box with a 4 pixel rgb(43, 93, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 93, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 93, 97);  
box-shadow:4px 4px 4px 4px rgb(43, 93, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4281032033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 93, 97) }
```

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

```
.background{ background-color: rgb(43, 93,  
97) }
```

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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