

Converting Colors

Android(4281164373)

Have a look what the booklet for
Android(4281164373) contains.

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Color

Android(4281164373)

Conversions

Conversions Part 1

Format	Color
Hex	2D6255
RGB	45, 98, 85
RGB Percent	18%, 38%, 33%
CMY	0.8235, 0.6157, 0.6667
CMYK	0.54, 0.00, 0.13, 0.62
HSL	165°, 37%, 28%
HSV	165°, 54%, 38%
XYZ	7.0896, 9.9491, 10.1410
YIQ	80.6710, -27.4150, -15.2790

Conversions

Conversions Part 2

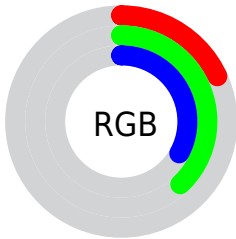
Format	Color
RYB	45, 75, 98
Decimal	2974293
CIELab	37.75, -21.21, 2.02
CIElCh	38, 21.308, 174.570
Yxy	9.9491, 0.2608, 0.3660
Android (android.graphics.Color)	4281164373 (0xFF2D6255)
YUV	80.6710, 2.1342, -31.2835
Hunter-Lab	31.5422, -15.0785, 3.0174




Details

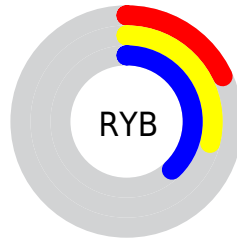
The Android color `4281164373` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284624186`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4284454279`, and `4278203176` is the 20% darker color. If you saturate the color by 10%, you get `4280509011`, and if you desaturate by 10%, it is `4281819735`.

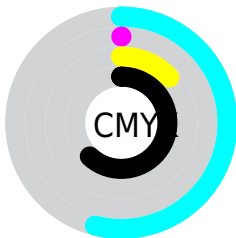
Distribution







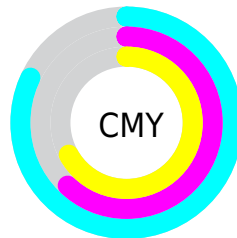
-  Red (18%)
-  Green (38%)
-  Blue (33%)






-  Red (18%)
-  Yellow (29%)
-  Blue (38%)



-  Cyan (54%)
-  Magenta (0%)
-  Yellow (13%)
-  Black (62%)



-  Cyan (82%)
-  Magenta (62%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281164373 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 4281164373 by changing the saturation by 10% instead.



4281164373



4281164373

4294967295



4279388734



4284454279



4278203176



4286165153



4278198036



4287941564



4278190080



4289718487



4291559412



4293459967



4281164373



4281164373



4280509011



4281819735

■ 4279853648

■ 4282475098

■ 4279263822

■ 4283064924

■ 4278608459

■ 4283720287

■ 4278215242

■ 4284375649

■ 4285031011

■ 4285686374

■ 4286276200

■ 4286931563

Harmonies

Analogous

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



4282540100



4281164373



4280050279

Triad

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



4281164373



4283913848



4285813053

Complementary

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



4281164373



4284624186

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.



4286270795



4281164373



4285288557

Square

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



4281164373



4282145659



4286073949



4284962615

Rectangle

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



4281164373



4280115568



4286073949



4286009153

Sweetspot

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



4281164373



4285235322



4282016301



4281614397



4290756543



4282400832

Same Dimension

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



4281164373



4281172075



4281161058



4281085999



4278218837



4278251701

Inverse Universe

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



4284624186



4286590273



4284627501



4281347117



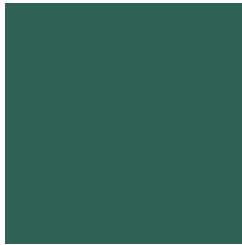
4285530140



4293918779

Previews

White Background



This preview shows how the Android color 4281164373 looks on a white background.

Color Contrast Check

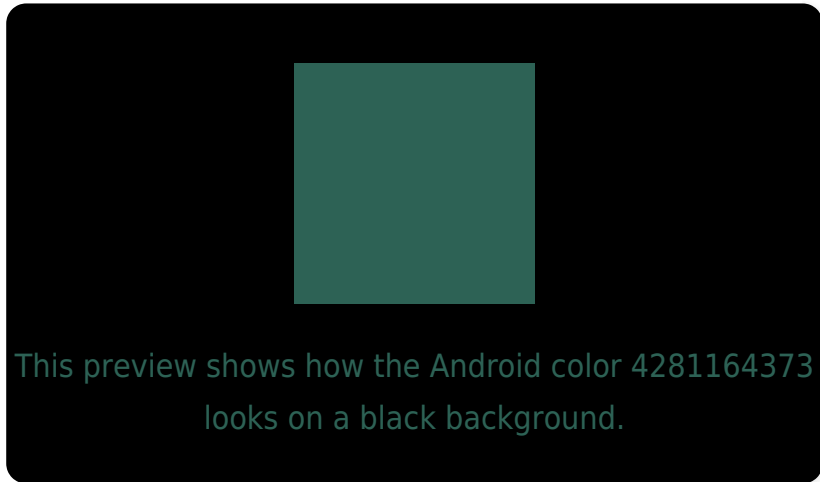
Large Text (above 18pt) WCAG AA ✓ Pass

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

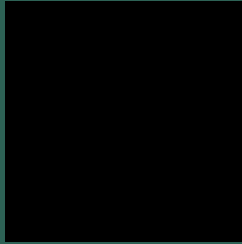
Any Text WCAG AA × Fail

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 4281164373 Background



This preview shows how black text looks on a background with the Android color 4281164373.



This preview shows how white text looks on a background with the Android color 4281164373.

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

[4281164373](#)

Protanopia

[4284242000](#)

Deuteranopia

[4284569176](#)

Trichromacy



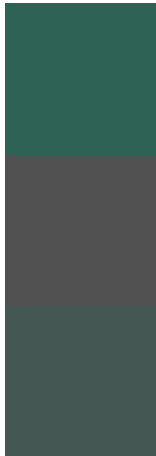
Original Color
4281164373

Protanomaly
4283128914

Deuteranomaly
4283325015

Tritanomaly
4281426016

Monochromacy



Original Color
4281164373

Achromatopsia
4283519313

Achromatomaly
4282668882

CSS Examples

Text

The CSS property to change the color of the text to Android 4281164373 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(45, 98, 85)` looks like.

```
.text, #text, p{  
    color:rgb(45, 98, 85)  
}
```

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(45, 98, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 98, 85) }
```

Border

The CSS property to change the border of an element to Android 4281164373 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(45, 98, 85) }
```

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

```
.border{ border-color:rgb(45, 98, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 98, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 98, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 98, 85);  
box-shadow:4px 4px 4px 4px rgb(45, 98, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4281164373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 98, 85) }
```

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

```
.background{ background-color: rgb(45, 98,  
85) }
```

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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