

Converting Colors

Android(4281425236)

Have a look what the booklet for
Android(4281425236) contains.

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Color

Android(4281425236)

Conversions

Conversions Part 1

Format	Color
Hex	315D54
RGB	49, 93, 84
RGB Percent	19%, 36%, 33%
CMY	0.8078, 0.6353, 0.6706
CMYK	0.47, 0.00, 0.10, 0.64
HSL	168°, 31%, 28%
HSV	168°, 47%, 36%
XYZ	6.7812, 9.1218, 9.7908
YIQ	78.8180, -23.3350, -12.1270

Conversions

Conversions Part 2

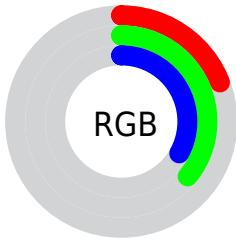
Format	Color
RYB	49, 74, 93
Decimal	3235156
CIELab	36.22, -17.70, 0.43
CIELCh	36, 17.705, 178.612
Yxy	9.1218, 0.2639, 0.3550
Android (android.graphics.Color)	4281425236 (0xFF315D54)
YUV	78.8180, 2.5547, -26.1504
Hunter-Lab	30.2023, -12.7760, 1.9213




Details

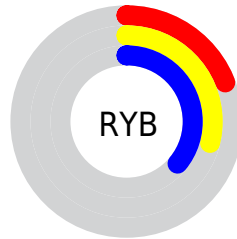
The Android color `4281425236` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284297530`, and the grayscale version is `4283387727`.




A 20% lighter version of the original color is `4284649605`, and `4278202151` is the 20% darker color. If you saturate the color by 10%, you get `4280835410`, and if you desaturate by 10%, it is `4282015062`.

Distribution







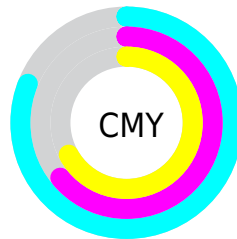
-  Red (19%)
-  Green (36%)
-  Blue (33%)






-  Red (19%)
-  Yellow (29%)
-  Blue (36%)



-  Cyan (47%)
-  Magenta (0%)
-  Yellow (10%)
-  Black (64%)



-  Cyan (81%)
-  Magenta (64%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281425236 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 4281425236 by changing the saturation by 10% instead.

■ 4281425236

■ 4281425236

4294967295

■ 4279780669

■ 4284649605

■ 4278202151

■ 4286360224

■ 4278197011

■ 4288071099

■ 4278190080

■ 4289913558

■ 4291690227

■ 4293591039

■ 4281425236

■ 4281425236

■ 4280835410

■ 4282015062

■ 4280180048

■ 4282670424

■ 4279590222

■ 4283260250

■ 4279000396

■ 4283850076

■ 4278345034

■ 4284439902

■ 4278213962

■ 4285095263

■ 4285685089

■ 4286274915

■ 4286930277

Harmonies

Analogous

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



4282408006



4281425236



4280835426

Triad

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



4281425236



4283847278



4285222717

Complementary

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



4281425236



4284297530

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.



4285615176



4281425236



4284960100

Square

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



4281425236



4282537841



4285549398



4284503097

Rectangle

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



4281425236



4281031530



4285549398



4285419072

Sweetspot

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



4281425236



4284971124



4282080561



4281548091



4290624957



4282203453

Same Dimension

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



4281425236



4281628778



4281422173



4280888877



4278218327



4278250941

Inverse Universe

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



4284297530



4286067778



4284300593



4281215274



4285399062



4293722161

Previews

White Background



This preview shows how the Android color 4281425236 looks on a white background.

Color Contrast Check

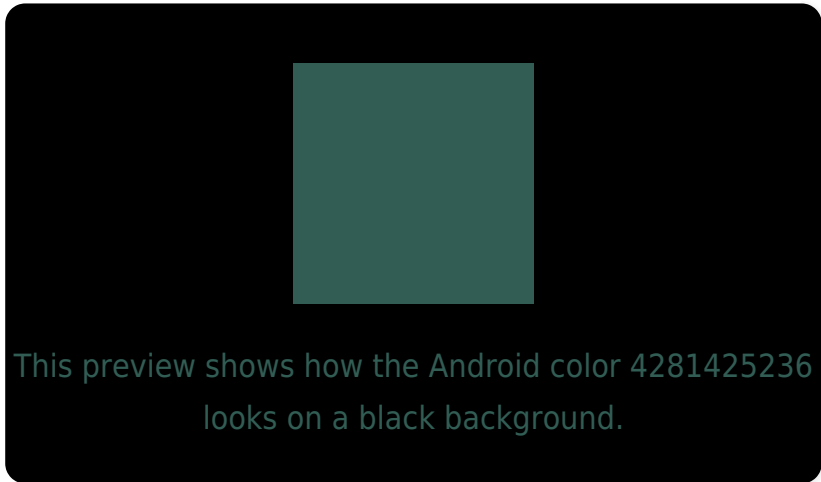
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281425236 Background



This preview shows how black text looks on a background with the Android color 4281425236.



This preview shows how white text looks on a background with the Android color 4281425236.

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

4281425236

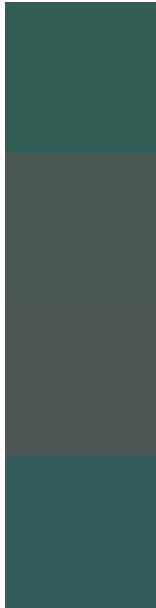
Protanopia

4283979087

Deuteranopia

4284240470

Trichromacy



Original Color

4281425236

Protanomaly

4283062353

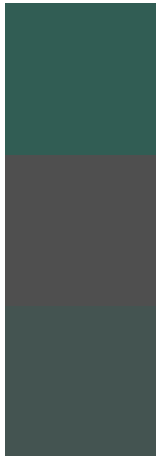
Deuteranomaly

4283192917

Tritanomaly

4281621597

Monochromacy



Original Color

4281425236

Achromatopsia

4283387727

Achromatomaly

4282668113

CSS Examples

Text

The CSS property to change the color of the text to Android 4281425236 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(49, 93, 84)` looks like.

```
.text, #text, p{  
    color:rgb(49, 93, 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(49, 93, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 93, 84) }
```

Border

The CSS property to change the border of an element to Android 4281425236 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(49, 93, 84) }
```

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

```
.border{ border-color:rgb(49, 93, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 93, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 93, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 93, 84);  
box-shadow:4px 4px 4px 4px rgb(49, 93, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4281425236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 93, 84) }
```

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

```
.background{ background-color: rgb(49, 93,  
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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