

Converting Colors

Android(4281162597)

Have a look what the booklet for
Android(4281162597) contains.

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Color

Android(4281162597)

Conversions

Conversions Part 1

Format	Color
Hex	2D5B65
RGB	45, 91, 101
RGB Percent	18%, 36%, 40%
CMY	0.8235, 0.6431, 0.6039
CMYK	0.55, 0.10, 0.00, 0.60
HSL	191°, 38%, 29%
HSV	191°, 55%, 40%
XYZ	7.1722, 8.9796, 13.6671
YIQ	78.3860, -30.6260, -6.6420

Conversions

Conversions Part 2

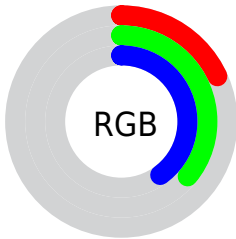
Format	Color
RYB	45, 70, 101
Decimal	2972517
CIELab	35.95, -12.61, -10.58
CIELCh	36, 16.462, 219.986
Yxy	8.9796, 0.2405, 0.3011
Android (android.graphics.Color)	4281162597 (0xFF2D5B65)
YUV	78.3860, 11.1487, -29.2795
Hunter-Lab	29.9661, -9.7174, -6.0652




Details

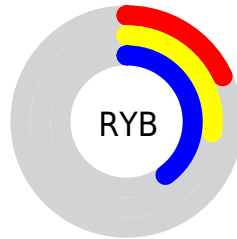
The Android color `4281162597` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284823341`, and the grayscale version is `4283321934`.




A 20% lighter version of the original color is `4284517784`, and `4278201654` is the 20% darker color. If you saturate the color by 10%, you get `4280506725`, and if you desaturate by 10%, it is `4281818469`.

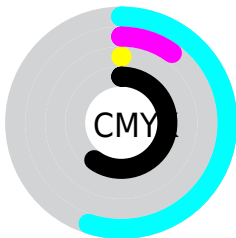
Distribution







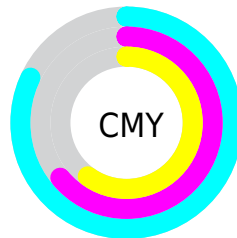
-  Red (18%)
-  Green (36%)
-  Blue (40%)






-  Red (18%)
-  Yellow (27%)
-  Blue (40%)



-  Cyan (55%)
-  Magenta (10%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (82%)
-  Magenta (64%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281162597 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 4281162597 by changing the saturation by 10% instead.



4281162597



4281162597

4294967295



4279386957



4284517784



4278201654



4286228659



4278196513



4287939534



4278190089



4289781738



4278190080



4291624191



4293459967



4281162597



4281162597



4280506725



4281818469

■ 4279850853

■ 4282474341

■ 4279195237

■ 4283129957

■ 4278539365

■ 4283785829

■ 4278211429

■ 4284507237

■ 4285163109

■ 4285818981

■ 4286474597

■ 4287130469

Harmonies

Analogous

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



4281359449



4281162597



4281882733

Triad

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



4281162597



4285090910



4284110139

Complementary

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



4281162597



4284823341

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.



4284895548



4281162597



4285483857

Square

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



4281162597



4284239977



4285418820



4283128128

Rectangle

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



4281162597



4282668655



4285418820



4284372026

Sweetspot

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



4281162597



4285300354



4281165110



4281679938



4290953922



4282532418

Same Dimension

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



4281162597



4281037442



4281155685



4281217587



4278214259



4278241266

Inverse Universe

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



4284820827



4286720882



4284830253



4281544242



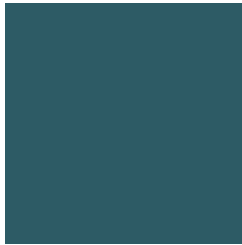
4285726814



4294049991

Previews

White Background



This preview shows how the Android color 4281162597 looks on a white background.

Color Contrast Check

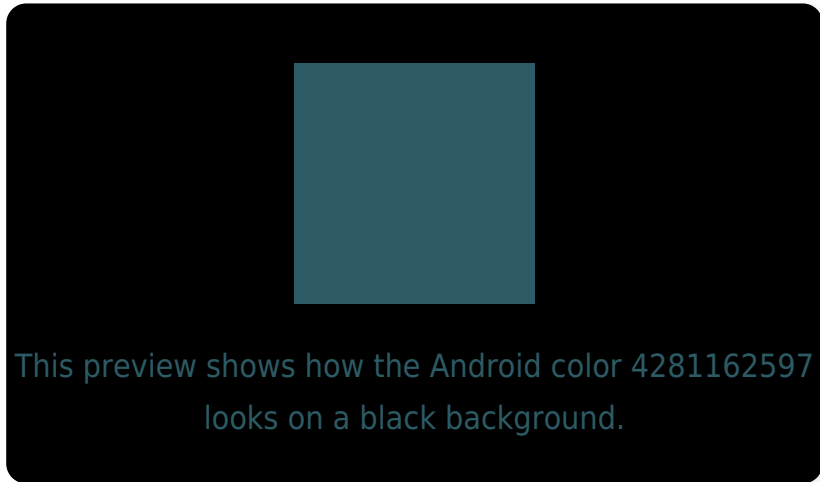
Large Text (above 18pt) WCAG AA ✓ Pass

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

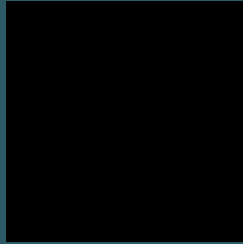
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

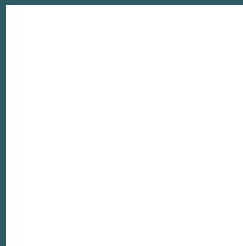
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281162597 Background



This preview shows how black text looks on a background with the Android color 4281162597.



This preview shows how white text looks on a background with the Android color 4281162597.

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

4281162597

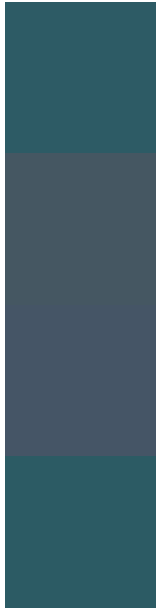
Protanopia

4283585632

Deuteranopia

4283650663

Trichromacy



Original Color

4281162597

Protanomaly

4282734434

Deuteranomaly

4282733926

Tritanomaly

4281097060

Monochromacy



Original Color

4281162597

Achromatopsia

4283321934

Achromatomaly

4282536790

CSS Examples

Text

The CSS property to change the color of the text to Android 4281162597 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, 91, 101)` looks like.

```
.text, #text, p{  
    color:rgb(45, 91, 101)  
}
```

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, 91, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 91, 101) }
```

Border

The CSS property to change the border of an element to Android 4281162597 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, 91, 101) }
```

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

```
.border{ border-color:rgb(45, 91, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 91, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 91, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 91, 101);  
box-shadow:4px 4px 4px 4px rgb(45, 91,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281162597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 91, 101) }
```

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

```
.background{ background-color: rgb(45, 91,  
101) }
```

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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