

Converting Colors

Android(4281098596)

Have a look what the booklet for
Android(4281098596) contains.

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Color

Android(4281098596)

Conversions

Conversions Part 1

Format	Color
Hex	2C6164
RGB	44, 97, 100
RGB Percent	17%, 38%, 39%
CMY	0.8275, 0.6196, 0.6078
CMYK	0.56, 0.03, 0.00, 0.61
HSL	183°, 39%, 28%
HSV	183°, 56%, 39%
XYZ	7.6137, 10.0050, 13.5865
YIQ	81.4950, -32.5510, -10.3030

Conversions

Conversions Part 2

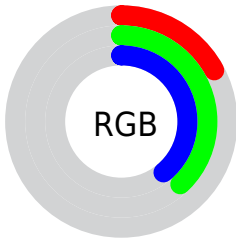
Format	Color
RYB	44, 71, 100
Decimal	2908516
CIELab	37.85, -16.58, -7.09
CIELCh	38, 18.035, 203.164
Yxy	10.0050, 0.2440, 0.3206
Android (android.graphics.Color)	4281098596 (0xFF2C6164)
YUV	81.4950, 9.1230, -32.8831
Hunter-Lab	31.6306, -12.3877, -3.3257




Details

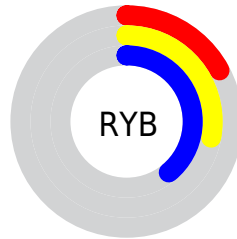
The Android color `4281098596` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284755756`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4284454039`, and `4278202933` is the 20% darker color. If you saturate the color by 10%, you get `4280442980`, and if you desaturate by 10%, it is `4281754212`.

Distribution







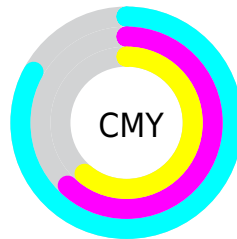
-  Red (17%)
-  Green (38%)
-  Blue (39%)






-  Red (17%)
-  Yellow (28%)
-  Blue (39%)



-  Cyan (56%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (83%)
-  Magenta (62%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281098596 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 4281098596 by changing the saturation by 10% instead.



4281098596



4281098596

4294967295



4279191884



4284454039



4278202933



4286230449



4278197792



4287941325



4278190088



4289783529



4278190080



4291624959



4293459967



4281098596



4281098596



4280442980



4281754212

■ 4279787620

■ 4282409572

■ 4279132004

■ 4283065188

■ 4278476644

■ 4283720548

■ 4278214500

■ 4284376164

■ 4285031524

■ 4285687140

■ 4286342500

■ 4286998116

Harmonies

Analogous

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



4281819477



4281098596



4281360240

Triad

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



4281098596



4285092459



4284962620

Complementary

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



4281098596



4284755756

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.



4285682242



4281098596



4285812573

Square

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



4281098596



4283914100



4285943630



4283980862

Rectangle

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



4281098596



4282080629



4285943630



4285224253

Sweetspot

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



4281098596



4285301122



4281099311



4281680450



4290953922



4282532418

Same Dimension

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



4281098596



4281040258



4281091428



4281217843



4278218099



4278248946

Inverse Universe

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



4284755041



4286720893



4284762924



4281544243



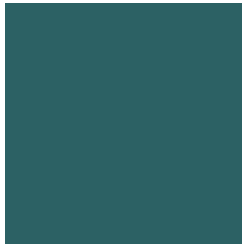
4285726829



4294050021

Previews

White Background



This preview shows how the Android color 4281098596 looks on a white background.

Color Contrast Check

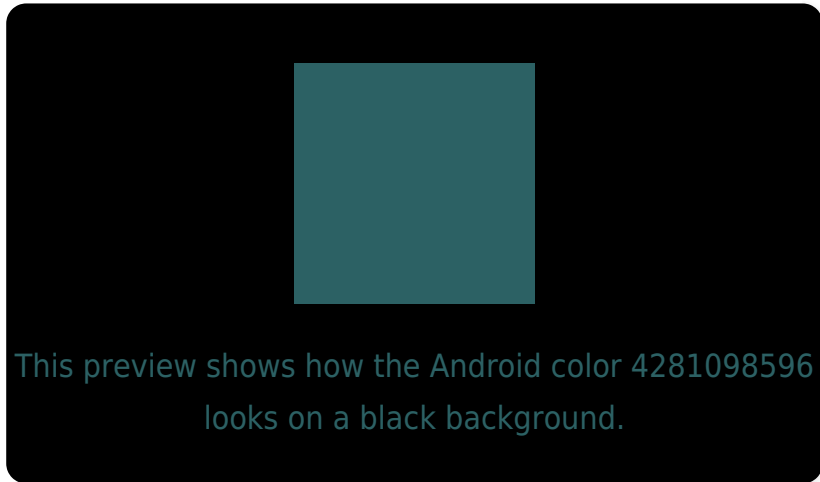
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

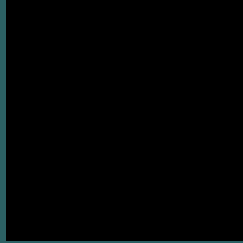
Any Text WCAG AA × Fail

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 4281098596 Background



This preview shows how black text looks on a background with the Android color 4281098596.



This preview shows how white text looks on a background with the Android color 4281098596.

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

4281098596

Protanopia

4284045406

Deuteranopia

4284176230

Trichromacy



Original Color

4281098596

Protanomaly

4282997600

Deuteranomaly

4283063141

Tritanomaly

4281163879

Monochromacy



Original Color

4281098596

Achromatopsia

4283519313

Achromatomaly

4282668888

CSS Examples

Text

The CSS property to change the color of the text to Android 4281098596 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(44, 97, 100)` looks like.

```
.text, #text, p{  
    color:rgb(44, 97, 100)  
}
```

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(44, 97, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 97, 100) }
```

Border

The CSS property to change the border of an element to Android 4281098596 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(44, 97, 100) }
```

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

```
.border{ border-color:rgb(44, 97, 100) }
```

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

Here you see how a box with a 4 pixel rgb(44, 97, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 97, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 97, 100);  
box-shadow:4px 4px 4px 4px rgb(44, 97,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281098596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 97, 100) }
```

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

```
.background{ background-color: rgb(44, 97,  
100) }
```

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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