

Converting Colors

Android(4281103228)

Have a look what the booklet for
Android(4281103228) contains.

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Color

Android(4281103228)

Conversions

Conversions Part 1

Format	Color
Hex	2C737C
RGB	44, 115, 124
RGB Percent	17%, 45%, 49%
CMY	0.8275, 0.5490, 0.5137
CMYK	0.65, 0.07, 0.00, 0.51
HSL	187°, 48%, 33%
HSV	187°, 65%, 49%
XYZ	10.8075, 14.2522, 21.2501
YIQ	94.7970, -45.2050, -12.2530

Conversions

Conversions Part 2

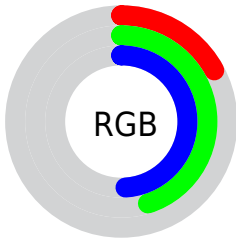
Format	Color
RYB	44, 82, 124
Decimal	2913148
CIELab	44.59, -18.94, -11.54
CIELCh	45, 22.180, 211.353
Yxy	14.2522, 0.2334, 0.3078
Android (android.graphics.Color)	4281103228 (0xFF2C737C)
YUV	94.7970, 14.3971, -44.5490
Hunter-Lab	37.7521, -14.9657, -6.9471




Details

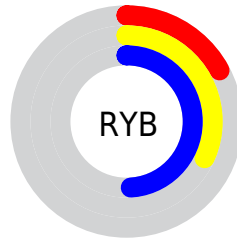
The Android color `4281103228` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286330156`, and the grayscale version is `4284440415`.




A 20% lighter version of the original color is `4284786609`, and `4278207307` is the 20% darker color. If you saturate the color by 10%, you get `4280316540`, and if you desaturate by 10%, it is `4281889916`.

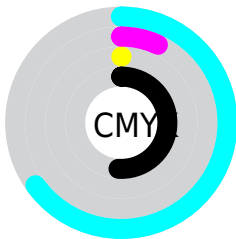
Distribution







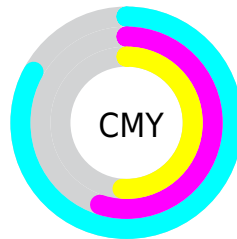
-  Red (17%)
-  Green (45%)
-  Blue (49%)






-  Red (17%)
-  Yellow (32%)
-  Blue (49%)



-  Cyan (65%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (51%)





-  Cyan (83%)
-  Magenta (55%)
-  Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281103228 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 4281103228 by changing the saturation by 10% instead.

 4281103228

 4281103228

4294967295

 4278540899

 4284786609

 4278207307

 4286563020

 4278201397

 4288339688

 4278196511


 4290182143

 4278190085

 4292083711

 4278190080

 4293984255

 4281103228

 4281103228

 4280316540

 4281889916

■ 4279464060

■ 4282742396

■ 4278677372

■ 4283529084

■ 4278218364

■ 4284381564

■ 4285168252

■ 4285954940

■ 4286807420

■ 4287594108

■ 4288446588

Harmonies

Analogous

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



4281824362



4281103228



4281888905

Triad

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



4281103228



4286733947



4285884740

Complementary

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



4281103228



4286330156

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.



4286931530



4281103228



4287454313

Square

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



4281103228



4285359241



4287454551



4284640841

Rectangle

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



4281103228



4283002254



4287454551



4286277189

Sweetspot

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



4281103228



4286750113



4281105460



4282339154



4291940817



4283585106

Same Dimension

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



4281103228



4280652705



4281093244



4281810237



4278218621



4278247676

Inverse Universe

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



4286327923



4288750995



4286340140



4282201917



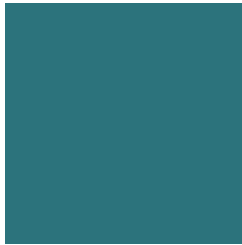
4286382191



4294705376

Previews

White Background



This preview shows how the Android color 4281103228 looks on a white background.

Color Contrast Check

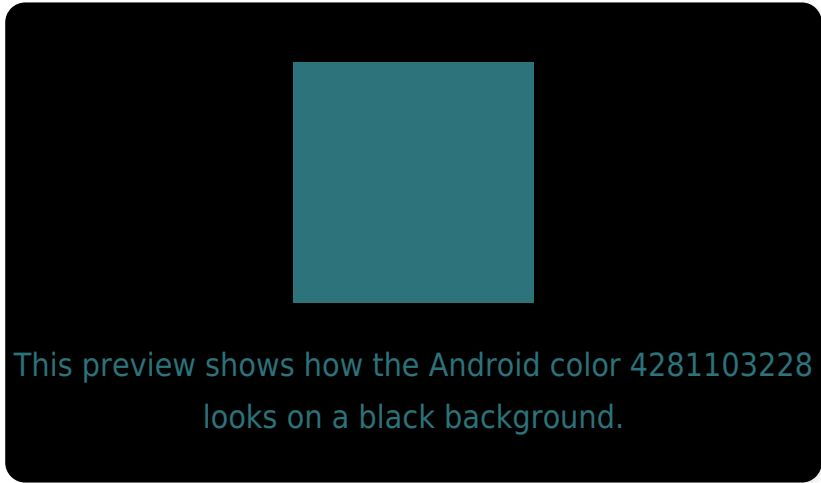
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4281103228 Background



This preview shows how black text looks on a background with the Android color 4281103228.

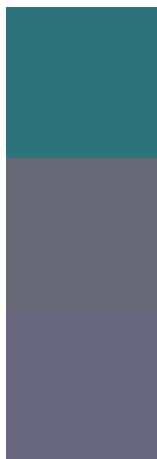


This preview shows how white text looks on a background with the Android color 4281103228.

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

4281103228

Protanopia

4284967029

Deuteranopia

4285032319

Trichromacy



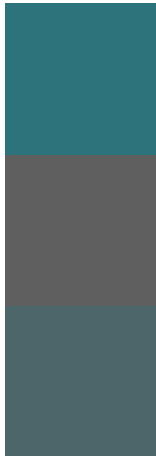
Original Color
4281103228

Protanomaly
4283591800

Deuteranomaly
4283591550

Tritanomaly
4281103228

Monochromacy



Original Color
4281103228

Achromatopsia
4284440415

Achromatomaly
4283197034

CSS Examples

Text

The CSS property to change the color of the text to Android 4281103228 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, 115, 124)` looks like.

```
.text, #text, p{  
    color:rgb(44, 115, 124)  
}
```

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, 115, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 115, 124) }
```

Border

The CSS property to change the border of an element to Android 4281103228 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, 115, 124) }
```

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

```
.border{ border-color:rgb(44, 115, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 115, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 115, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 115, 124);  
box-shadow:4px 4px 4px 4px rgb(44, 115,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4281103228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 115, 124) }
```

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

```
.background{ background-color: rgb(44, 115,  
124) }
```

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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