

Converting Colors

Android(4281491038)

Have a look what the booklet for
Android(4281491038) contains.

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Color

Android(4281491038)

Conversions

Conversions Part 1

Format	Color
Hex	325E5E
RGB	50, 94, 94
RGB Percent	20%, 37%, 37%
CMY	0.8039, 0.6314, 0.6314
CMYK	0.47, 0.00, 0.00, 0.63
HSL	180°, 31%, 28%
HSV	180°, 47%, 37%
XYZ	7.3385, 9.4917, 12.0350
YIQ	80.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

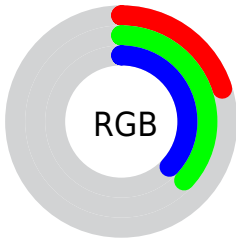
Format	Color
RYB	50, 72, 94
Decimal	3300958
CIELab	36.91, -15.17, -4.75
CIELCh	37, 15.897, 197.390
Yxy	9.4917, 0.2542, 0.3288
Android (android.graphics.Color)	4281491038 (0xFF325E5E)
YUV	80.8440, 6.4859, -27.0502
Hunter-Lab	30.8086, -11.3970, -1.5949




Details

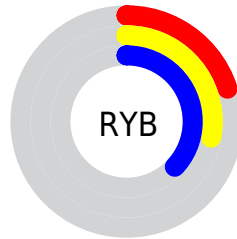
The Android color `4281491038` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284363314`, and the grayscale version is `4283519313`.




A 20% lighter version of the original color is `4284780944`, and `4278202416` is the 20% darker color. If you saturate the color by 10%, you get `4280901214`, and if you desaturate by 10%, it is `4282080862`.

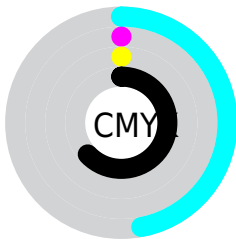
Distribution







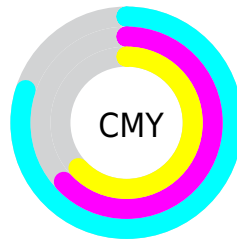
-  Red (20%)
-  Green (37%)
-  Blue (37%)






-  Red (20%)
-  Yellow (28%)
-  Blue (37%)



-  Cyan (47%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (80%)
-  Magenta (63%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281491038 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 4281491038 by changing the saturation by 10% instead.

■ 4281491038

■ 4281491038

4294967295

■ 4279846470

■ 4284780944

■ 4278202416

■ 4286491563

■ 4278197275

■ 4288202438

■ 4278190080

■ 4290044898

■ 4291821567

■ 4293722111

■ 4281491038

■ 4281491038

■ 4280901214

■ 4282080862

■ 4280245854

■ 4282736222

■ 4279656030

■ 4283326046

■ 4279000670

■ 4283981406

■ 4278410846

■ 4284571230

■ 4278214238

■ 4285161054

■ 4285816414

■ 4286406238

■ 4287061598

Harmonies

Analogous

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



4282146385



4281491038



4281556329

Triad

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



4281491038



4284633448



4284830782

Complementary

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



4281491038



4284363314

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.



4285419589



4281491038



4285353565

Square

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



4281491038



4283585903



4285615696



4283979838

Rectangle

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



4281491038



4282014574



4285615696



4285092672

Sweetspot

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



4281491038



4285102714



4281490994



4281548093



4290624957



4282203453

Same Dimension

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



4281491038



4281760378



4281485406



4280888878



4278218350



4278250989

Inverse Universe

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



4284363358



4286199418



4284368946



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4281491038 looks on a white background.

Color Contrast Check

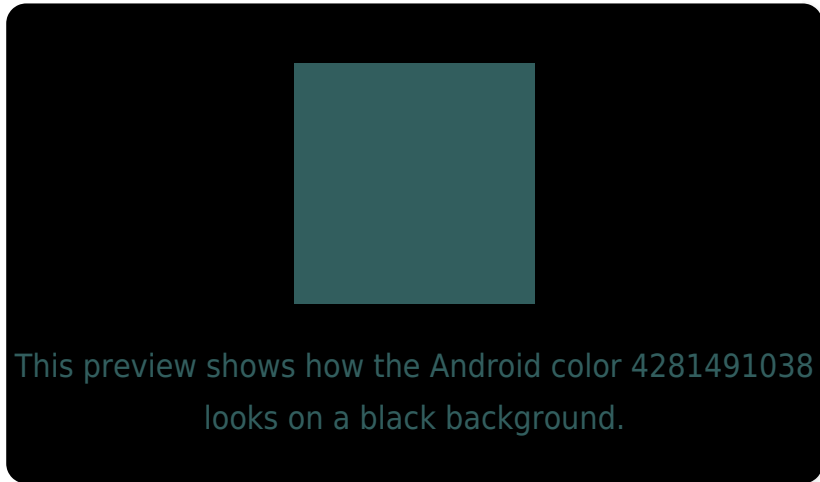
Large Text (above 18pt) WCAG AA ✓ Pass

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

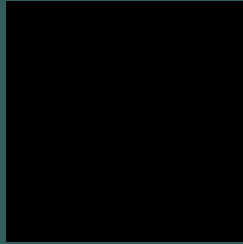
Any Text WCAG AA × Fail

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 4281491038 Background



This preview shows how black text looks on a background with the Android color 4281491038.



This preview shows how white text looks on a background with the Android color 4281491038.

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

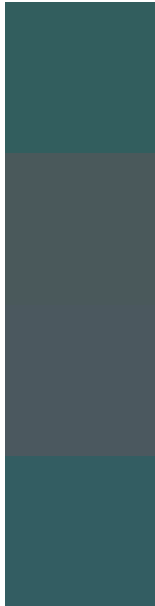


Original Color
4281491038

Protanopia
4283913817

Deuteranopia
4284109920

Trichromacy



Original Color

4281491038

Protanomaly

4283062619

Deuteranomaly

4283127903

Tritanomaly

4281556322

Monochromacy



Original Color

4281491038

Achromatopsia

4283519313

Achromatomaly

4282799702

CSS Examples

Text

The CSS property to change the color of the text to Android 4281491038 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(50, 94, 94)` looks like.

```
.text, #text, p{  
    color:rgb(50, 94, 94)  
}
```

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(50, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 94, 94) }
```

Border

The CSS property to change the border of an element to Android 4281491038 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(50, 94, 94) }
```

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

```
.border{ border-color:rgb(50, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(50, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4281491038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 94, 94) }
```

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

```
.background{ background-color: rgb(50, 94,  
94) }
```

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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