

Converting Colors

Android(4282081382)

Have a look what the booklet for
Android(4282081382) contains.

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Color

Android(4282081382)

Conversions

Conversions Part 1

Format	Color
Hex	3B6066
RGB	59, 96, 102
RGB Percent	23%, 38%, 40%
CMY	0.7686, 0.6235, 0.6000
CMYK	0.42, 0.06, 0.00, 0.60
HSL	188°, 27%, 32%
HSV	188°, 42%, 40%
XYZ	8.3848, 10.2549, 14.1078
YIQ	85.6210, -23.9780, -5.9780

Conversions

Conversions Part 2

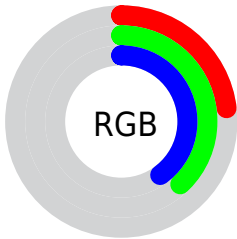
Format	Color
R_{YB}	59, 79, 102
Decimal	3891302
CIE _{Lab}	38.30, -11.45, -7.59
CIE _{LCh}	38, 13.740, 213.531
Yxy	10.2549, 0.2560, 0.3131
Android (android.graphics.Color)	4282081382 (0xFF3B6066)
YUV	85.6210, 8.0748, -23.3466
Hunter-Lab	32.0232, -9.3032, -3.7040

Details

The Android color `4282081382` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284891451`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4285371289`, and `4278792759` is the 20% darker color. If you saturate the color by 10%, you get `4281425766`, and if you desaturate by 10%, it is `4282736998`.

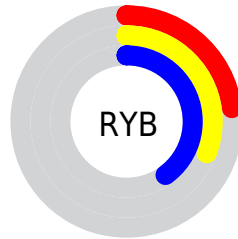
Distribution



Red (23%)

Green (38%)

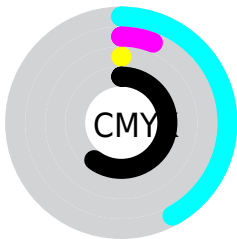
Blue (40%)



Red (23%)

Yellow (31%)

Blue (40%)

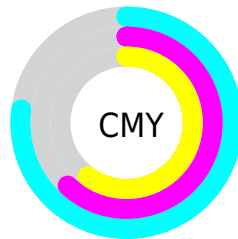


Cyan (42%)

Magenta (6%)

Yellow (0%)

Black (60%)



Cyan (77%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282081382 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 4282081382 by changing the saturation by 10% instead.



4282081382



4282081382

4294967295



4280502350



4285371289



4278792759



4287081908



4278197538



4288793039



4278190091



4290635243



4278190080



4292476927



4294377471



4282081382



4282081382



4281425766



4282736998

■ 4280769894

■ 4283392870

■ 4280048742

■ 4284114022

■ 4279392870

■ 4284769894

■ 4278737254

■ 4285425510

■ 4278212710

■ 4286081382

■ 4286736998

■ 4287458150

■ 4288114022

Harmonies

Analogous

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



4282278235



4282081382



4282474094

Triad

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



4282081382



4285158500



4284570180

Complementary

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



4282081382



4284891451

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.



4285224519



4282081382



4285551193

Square

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



4282081382



4284372845



4285616974



4283784519

Rectangle

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



4282081382



4283063408



4285616974



4284832068

Sweetspot

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



4282081382



4285760133



4282082881



4281876802



4290953922



4282532418

Same Dimension

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



4282081382



4282481541



4282076006



4281217587



4278215539



4278243570

Inverse Universe

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



4284889952



4286923131



4284896827



4281544242



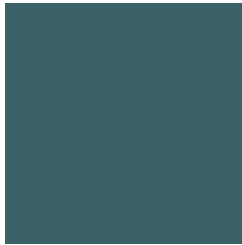
4285726819



4294050000

Previews

White Background



This preview shows how the Android color 4282081382 looks on a white background.

Color Contrast Check

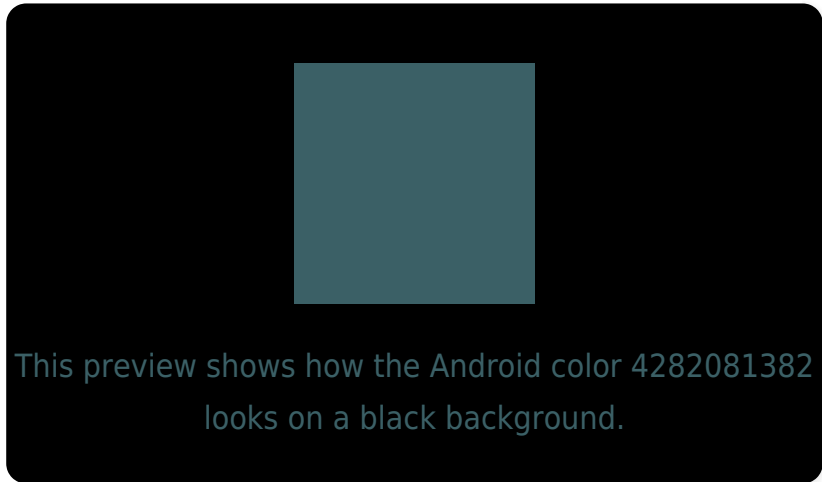
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282081382 Background



This preview shows how black text looks on a background with the Android color 4282081382.



This preview shows how white text looks on a background with the Android color 4282081382.

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

4282081382

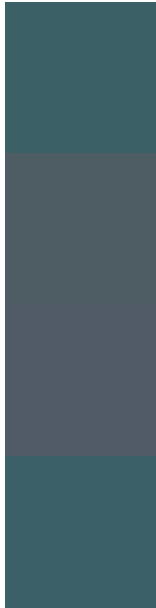
Protanopia

4284045666

Deuteranopia

4284242024

Trichromacy



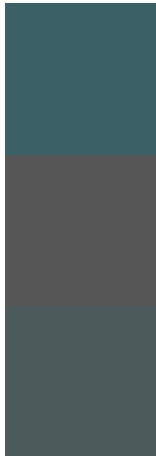
Original Color
4282081382

Protanomaly
4283325539

Deuteranomaly
4283456359

Tritanomaly
4282081383

Monochromacy



Original Color
4282081382

Achromatopsia
4283848278

Achromatomaly
4283193948

CSS Examples

Text

The CSS property to change the color of the text to Android 4282081382 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(59, 96, 102)` looks like.

```
.text, #text, p{  
    color:rgb(59, 96, 102)  
}
```

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(59, 96, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 96, 102) }
```

Border

The CSS property to change the border of an element to Android 4282081382 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(59, 96, 102) }
```

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

```
.border{ border-color:rgb(59, 96, 102) }
```

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

Here you see how a box with a 4 pixel rgb(59, 96, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 96, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 96, 102);  
box-shadow:4px 4px 4px 4px rgb(59, 96,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282081382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 96, 102) }
```

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

```
.background{ background-color: rgb(59, 96,  
102) }
```

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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