

Converting Colors

Android(4282211431)

Have a look what the booklet for
Android(4282211431) contains.

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Color

Android(4282211431)

Conversions

Conversions Part 1

Format	Color
Hex	3D5C67
RGB	61, 92, 103
RGB Percent	24%, 36%, 40%
CMY	0.7608, 0.6392, 0.5961
CMYK	0.41, 0.11, 0.00, 0.60
HSL	196°, 26%, 32%
HSV	196°, 41%, 40%
XYZ	8.1998, 9.6257, 14.2577
YIQ	83.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

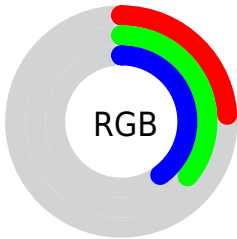
Format	Color
RYB	61, 79, 103
Decimal	4021351
CIELab	37.16, -8.21, -9.90
CIElCh	37, 12.866, 230.321
Yxy	9.6257, 0.2556, 0.3000
Android (android.graphics.Color)	4282211431 (0xFF3D5C67)
YUV	83.9850, 9.3744, -20.1578
Hunter-Lab	31.0253, -7.1177, -5.5292

Details

The Android color `4282211431` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284958781`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285435546`, and `4279053880` is the 20% darker color. If you saturate the color by 10%, you get `4281555303`, and if you desaturate by 10%, it is `4282867559`.

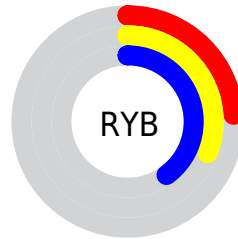
Distribution



Red (24%)

Green (36%)

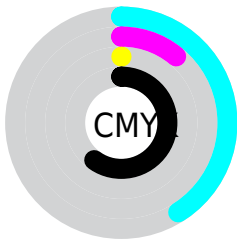
Blue (40%)



Red (24%)

Yellow (31%)

Blue (40%)

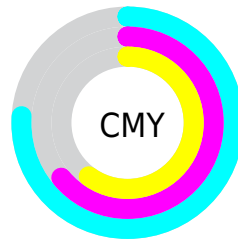


Cyan (41%)

Magenta (11%)

Yellow (0%)

Black (60%)



Cyan (76%)

Magenta (64%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211431 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 4282211431 by changing the saturation by 10% instead.



4282211431



4282211431

4294967295



4280632399



4285435546



4279053880



4287146421



4278196771



4288922832



4278190092



4290765037



4278190080



4292607231



4294443007



4282211431



4282211431



4281555303



4282867559

■ 4280833895

■ 4283588967

■ 4280177767

■ 4284245095

■ 4279521639

■ 4284901223

■ 4278865767

■ 4285622631

■ 4278209639

■ 4286278759

■ 4286934887

■ 4287591015

■ 4288312423

Harmonies

Analogous

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



4282080606



4282211431



4282866028

Triad

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



4282211431



4285157467



4283980100

Complementary

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



4282211431



4284958781

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.



4284700227



4282211431



4285354065

Square

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



4282211431



4284633957



4285157960



4283194442

Rectangle

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



4282211431



4283455340



4285157960



4284241987

Sweetspot

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



4282211431



4286022535



4282214216



4282073669



4291085508



4282729797

Same Dimension

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



4282211431



4282742407



4282206311



4281217587



4278211955



4278236146

Inverse Universe

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



4284955996



4287055222



4284964157



4281544242



4285726805



4294049971

Previews

White Background



This preview shows how the Android color 4282211431 looks on a white background.

Color Contrast Check

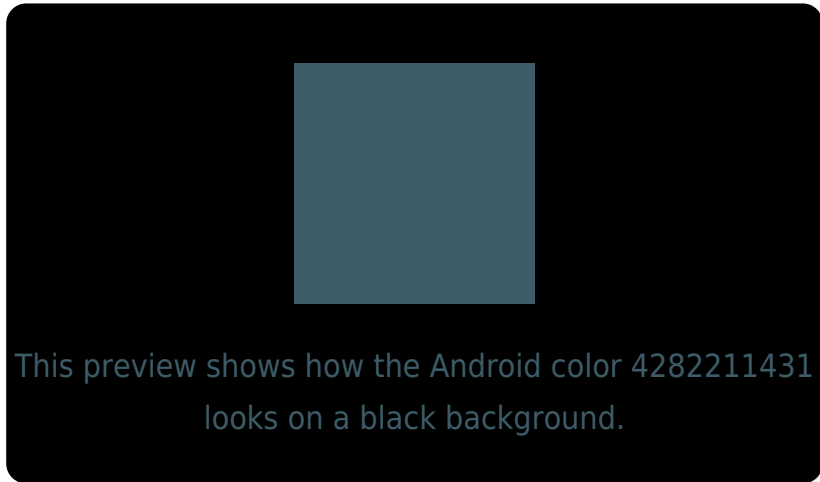
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282211431 Background



This preview shows how black text looks on a background with the Android color 4282211431.



This preview shows how white text looks on a background with the Android color 4282211431.

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
4282211431

Protanopia
4283782755

Deuteranopia
4283913576

Trichromacy



Original Color
4282211431

Protanomaly
4283193444

Deuteranomaly
4283324520

Tritanomaly
4282146149

Monochromacy



Original Color
4282211431

Achromatopsia
4283716692

Achromatomaly
4283193179

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211431 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(61, 92, 103)` looks like.

```
.text, #text, p{  
    color:rgb(61, 92, 103)  
}
```

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(61, 92, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 92, 103) }
```

Border

The CSS property to change the border of an element to Android 4282211431 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(61, 92, 103) }
```

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

```
.border{ border-color:rgb(61, 92, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 92, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 92, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 92, 103);  
box-shadow:4px 4px 4px 4px rgb(61, 92,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282211431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 92, 103) }
```

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

```
.background{ background-color: rgb(61, 92,  
103) }
```

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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