

Converting Colors

Android(4282140281)

Have a look what the booklet for
Android(4282140281) contains.

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Color

Android(4282140281)

Conversions

Conversions Part 1

Format	Color
Hex	3C4679
RGB	60, 70, 121
RGB Percent	24%, 27%, 47%
CMY	0.7647, 0.7255, 0.5255
CMYK	0.50, 0.42, 0.00, 0.53
HSL	230°, 34%, 35%
HSV	230°, 50%, 47%
XYZ	7.5048, 6.7215, 18.9910
YIQ	72.8240, -22.3310, 13.7410

Conversions

Conversions Part 2

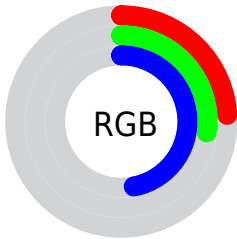
Format	Color
R_{YB}	60, 69, 121
Decimal	3950201
CIE Lab	31.16, 11.21, -30.43
CIE LCh	31, 32.427, 290.227
Yxy	6.7215, 0.2259, 0.2023
Android (android.graphics.Color)	4282140281 (0xFF3C4679)
YUV	72.8240, 23.7508, -11.2466
Hunter-Lab	25.9258, 6.3010, -25.2827

Details

The Android color `4282140281` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286148412`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4285494958`, and `4278393672` is the 20% darker color. If you saturate the color by 10%, you get `4281351289`, and if you desaturate by 10%, it is `4282929273`.

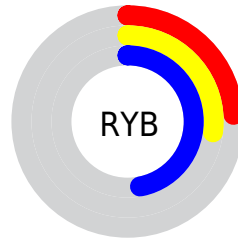
Distribution



Red (24%)

Green (27%)

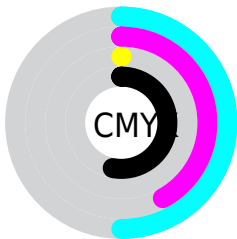
Blue (47%)



Red (24%)

Yellow (27%)

Blue (47%)

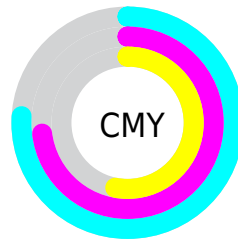


Cyan (50%)

Magenta (42%)

Yellow (0%)

Black (53%)



Cyan (76%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282140281 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 4282140281 by changing the saturation by 10% instead.



4282140281



4282140281

4294967295



4280430688



4285494958



4278393672



4287271113



4278190129



4289047269



4278190363



4290823679



4278190080



4292731391



4294639359



4282140281



4282140281



4281351289



4282929273

■ 4280562297

■ 4283718265

■ 4279773305

■ 4284507257

■ 4278984313

■ 4285296249

■ 4278195321

■ 4286085497

■ 4286940025

■ 4287729017

■ 4288518009

■ 4289307001

Harmonies

Analogous

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



4278210427



4282140281



4284497002

Triad

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



4282140281



4285545251



4278211904

Complementary

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



4282140281



4286148412

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.



4280832807



4282140281



4284368149

Square

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



4282140281



4286067769



4282862870



4278212186

Rectangle

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



4282140281



4285478491



4282862870



4278211895

Sweetspot

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



4282140281



4287007390



4282153327



4282467151



4291809231



4283387727

Same Dimension

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



4282140281



4282339230



4283448441



4281808957



4278195325



4278200828

Inverse Universe

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



4286135366



4288560975



4284840252



4282201912



4286382100



4294705193

Previews

White Background



This preview shows how the Android color 4282140281 looks on a white background.

Color Contrast Check

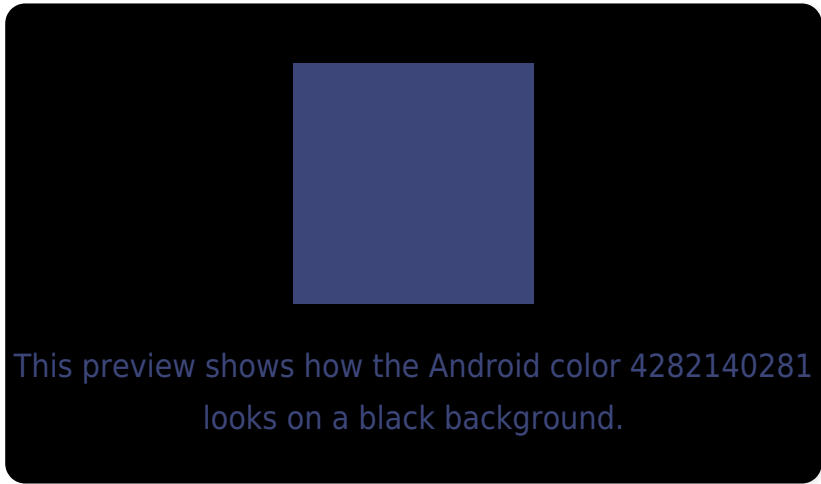
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282140281 Background



This preview shows how black text looks on a background with the Android color 4282140281.



This preview shows how white text looks on a background with the Android color 4282140281.

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

4282140281

Protanopia

4281616506

Deuteranopia

4281092728

Trichromacy



Original Color

4282140281

Protanomaly

4281812858

Deuteranomaly

4281485688

Tritanomaly

4281617249

Monochromacy



Original Color

4282140281

Achromatopsia

4282992969

Achromatomaly

4282665050

CSS Examples

Text

The CSS property to change the color of the text to Android 4282140281 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(60, 70, 121)` looks like.

```
.text, #text, p{  
    color:rgb(60, 70, 121)  
}
```

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(60, 70, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 70, 121) }
```

Border

The CSS property to change the border of an element to Android 4282140281 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(60, 70, 121) }
```

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

```
.border{ border-color:rgb(60, 70, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 70, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 70, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 70, 121);  
box-shadow:4px 4px 4px 4px rgb(60, 70,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4282140281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 70, 121) }
```

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

```
.background{ background-color: rgb(60, 70,  
121) }
```

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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