

Converting Colors

Android(4282402931)

Have a look what the booklet for
Android(4282402931) contains.

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Color

Android(4282402931)

Conversions

Conversions Part 1

Format	Color
Hex	404873
RGB	64, 72, 115
RGB Percent	25%, 28%, 45%
CMY	0.7490, 0.7176, 0.5490
CMYK	0.44, 0.37, 0.00, 0.55
HSL	231°, 28%, 35%
HSV	231°, 44%, 45%
XYZ	7.5262, 6.9625, 17.1669
YIQ	74.5100, -18.5710, 11.6770

Conversions

Conversions Part 2

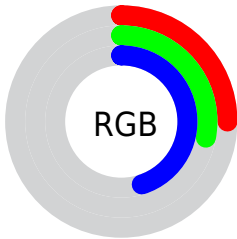
Format	Color
RYB	64, 71, 115
Decimal	4212851
CIELab	31.72, 9.01, -25.77
CIELCh	32, 27.298, 289.279
Yxy	6.9625, 0.2378, 0.2199
Android (android.graphics.Color)	4282402931 (0xFF404873)
YUV	74.5100, 19.9616, -9.2173
Hunter-Lab	26.3866, 4.7369, -20.1029

Details

The Android color **4282402931** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285754176**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4285692071**, and **4279115075** is the 20% darker color. If you saturate the color by 10%, you get **4281679475**, and if you desaturate by 10%, it is **4283191923**.

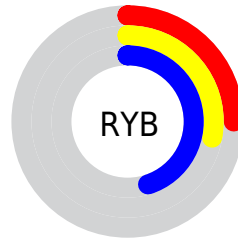
Distribution



Red (25%)

Green (28%)

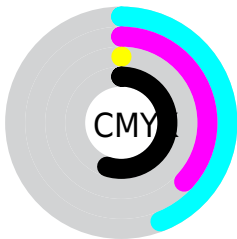
Blue (45%)



Red (25%)

Yellow (28%)

Blue (45%)

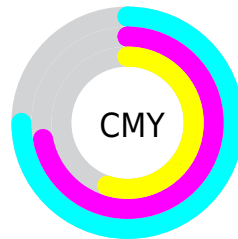


Cyan (44%)

Magenta (37%)

Yellow (0%)

Black (55%)



Cyan (75%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282402931 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 4282402931 by changing the saturation by 10% instead.

■ 4282402931

■ 4282402931

4294967295

■ 4280824410

■ 4285692071

■ 4279115075

■ 4287402691

■ 4278190636

■ 4289178847

■ 4278190359

■ 4291021051

■ 4278190080

■ 4292863231

4294770687

■ 4282402931

■ 4282402931

■ 4281679475

■ 4283191923

■ 4280890739

■ 4283915123

■ 4280101747

■ 4284638579

■ 4279378291

■ 4285427571

■ 4278589555

■ 4286216307

■ 4278194803

■ 4286939763

■ 4287728755

■ 4288452211

■ 4289240947

Harmonies

Analogous

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



4278996852



4282402931



4284366951

Triad

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



4282402931



4285349675



4278801730

Complementary

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



4282402931



4285754176

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.



4281422638



4282402931



4284368672

Square

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



4282402931



4285741374



4283059745



4278212184

Rectangle

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



4282402931



4285152090



4283059745



4279981115

Sweetspot

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



4282402931



4286809750



4282413930



4282401357



4291611852



4283256141

Same Dimension

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



4282402931



4282864534



4283514995



4281677371



4278195066



4278200314

Inverse Universe

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



4285743176



4288038739



4284642112



4282070326



4286185491



4294574119

Previews

White Background



This preview shows how the Android color 4282402931 looks on a white background.

Color Contrast Check

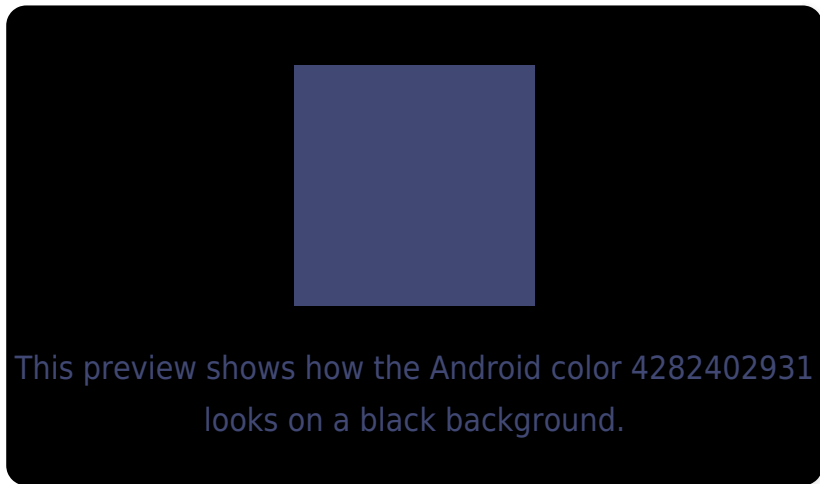
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282402931 Background



This preview shows how black text looks on a background with the Android color 4282402931.

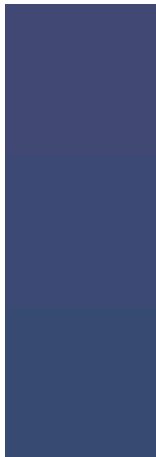


This preview shows how white text looks on a background with the Android color 4282402931.

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
4282402931

Protanopia
4282075508

Deuteranopia
4281813618

Trichromacy



Original Color
4282402931

Protanomaly
4282206580

Deuteranomaly
4282009970

Tritanomaly
4282076256

Monochromacy



Original Color
4282402931

Achromatopsia
4283124555

Achromatomaly
4282862170

CSS Examples

Text

The CSS property to change the color of the text to Android 4282402931 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(64, 72, 115)` looks like.

```
.text, #text, p{  
    color:rgb(64, 72, 115)  
}
```

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(64, 72, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 72, 115) }
```

Border

The CSS property to change the border of an element to Android 4282402931 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(64, 72, 115) }
```

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

```
.border{ border-color:rgb(64, 72, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 72, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 72, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 72, 115);  
box-shadow:4px 4px 4px 4px rgb(64, 72,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4282402931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 72, 115) }
```

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

```
.background{ background-color: rgb(64, 72,  
115) }
```

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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