

Converting Colors

Android(4280429404)

Have a look what the booklet for
Android(4280429404) contains.

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Color

Android(4280429404)

Conversions

Conversions Part 1

Format	Color
Hex	222B5C
RGB	34, 43, 92
RGB Percent	13%, 17%, 36%
CMY	0.8667, 0.8314, 0.6392
CMYK	0.63, 0.53, 0.00, 0.64
HSL	231°, 46%, 25%
HSV	231°, 63%, 36%
XYZ	3.4553, 2.8405, 10.4914
YIQ	45.8950, -21.0930, 13.3310

Conversions

Conversions Part 2

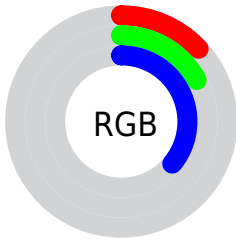
Format	Color
RYB	34, 42, 92
Decimal	2239324
CIELab	19.39, 13.08, -30.67
CIELCh	19, 33.338, 293.095
Yxy	2.8405, 0.2058, 0.1692
Android (android.graphics.Color)	4280429404 (0xFF222B5C)
YUV	45.8950, 22.7298, -10.4319
Hunter-Lab	16.8539, 7.1011, -25.1097

Details

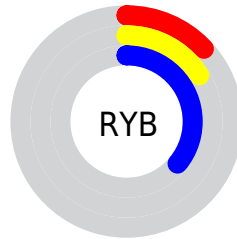
The Android color **4280429404** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284240674**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283783311**, and **4278190126** is the 20% darker color. If you saturate the color by 10%, you get **4279837532**, and if you desaturate by 10%, it is **4281021276**.

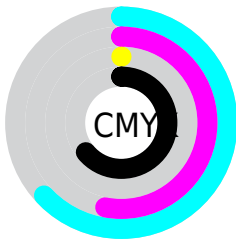
Distribution



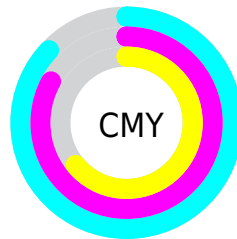
- Red (13%)
- Green (17%)
- Blue (36%)



- Red (13%)
- Yellow (16%)
- Blue (36%)



- Cyan (63%)
- Magenta (53%)
- Yellow (0%)
- Black (64%)



- Cyan (87%)
- Magenta (83%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280429404 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 4280429404 by changing the saturation by 10% instead.

■ 4280429404

■ 4280429404

4294967295

■ 4278458180

■ 4283783311

■ 4278190126

■ 4285428137

■ 4278190360

■ 4287204037

■ 4278190080

■ 4288980193

■ 4290756606

■ 4292664319

■ 4294506751

■ 4280429404

■ 4280429404

■ 4279837532

■ 4281021276

■ 4279245660

■ 4281613148

■ 4278588508

■ 4282270300

■ 4278193756

■ 4282862172

■ 4283454044

■ 4284045916

■ 4284637532

■ 4285294940

■ 4285886812

Harmonies

Analogous

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



4278203487



4280429404



4282785612

Triad

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



4280429404



4283441669



4278204968

Complementary

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



4280429404



4284240674

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.



4278401039



4280429404



4282395648

Square

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



4280429404



4284028702



4280890112



4278204993

Rectangle

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



4280429404



4283635774



4280890112



4278204704

Sweetspot

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



4280429404



4284573048



4280441938



4281282877



4290624957



4282203453

Same Dimension

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



4280429404



4280101752



4281672284



4280887854



4278194542



4278199789

Inverse Universe

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



4284228139



4286061867



4282997794



4281215274



4285399057



4293722149

Previews

White Background



This preview shows how the Android color 4280429404 looks on a white background.

Color Contrast Check

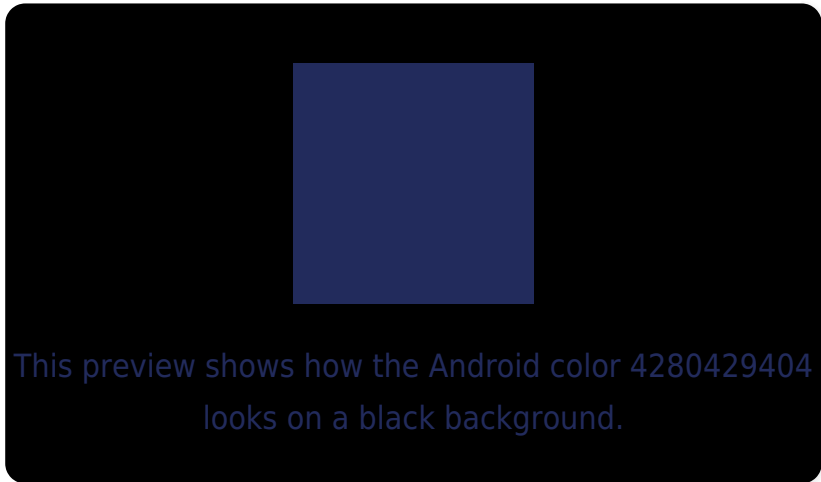
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280429404 Background



This preview shows how black text looks on a background with the Android color 4280429404.



This preview shows how white text looks on a background with the Android color 4280429404.

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
4280429404

Protanopia
4279053663

Deuteranopia
4278202452

Trichromacy



Original Color

4280429404

Protanomaly

4279577694

Deuteranomaly

4278988375

Tritanomaly

4279578949

Monochromacy



Original Color

4280429404

Achromatopsia

4281216558

Achromatomaly

4280954175

CSS Examples

Text

The CSS property to change the color of the text to Android 4280429404 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(34, 43, 92)` looks like.

```
.text, #text, p{  
    color:rgb(34, 43, 92)  
}
```

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(34, 43, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 43, 92) }
```

Border

The CSS property to change the border of an element to Android 4280429404 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(34, 43, 92) }
```

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

```
.border{ border-color:rgb(34, 43, 92) }
```

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

Here you see how a box with a 4 pixel rgb(34, 43, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 43, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 43, 92);  
box-shadow:4px 4px 4px 4px rgb(34, 43, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280429404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 43, 92) }
```

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

```
.background{ background-color: rgb(34, 43,  
92) }
```

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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