

Converting Colors

Android(4280690501)

Have a look what the booklet for
Android(4280690501) contains.

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Color

Android(4280690501)

Conversions

Conversions Part 1

Format	Color
Hex	262745
RGB	38, 39, 69
RGB Percent	15%, 15%, 27%
CMY	0.8510, 0.8471, 0.7294
CMYK	0.45, 0.43, 0.00, 0.73
HSL	238°, 29%, 21%
HSV	238°, 45%, 27%
XYZ	2.5990, 2.2928, 5.9358
YIQ	42.1210, -10.2260, 9.1180

Conversions

Conversions Part 2

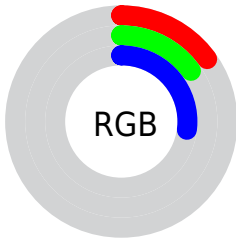
Format	Color
R_{YB}	38, 39, 69
Decimal	2500421
CIE _{Lab}	16.95, 8.59, -19.02
CIE _{LCh}	17, 20.868, 294.311
Yxy	2.2928, 0.2400, 0.2118
Android (android.graphics.Color)	4280690501 (0xFF262745)
YUV	42.1210, 13.2513, -3.6141
Hunter-Lab	15.1419, 4.1402, -12.6429

Details

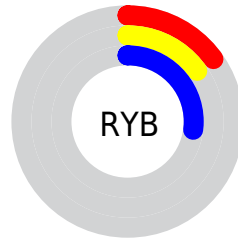
The Android color **4280690501** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282729510**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283782261**, and **4278190362** is the 20% darker color. If you saturate the color by 10%, you get **4280229957**, and if you desaturate by 10%, it is **4281151045**.

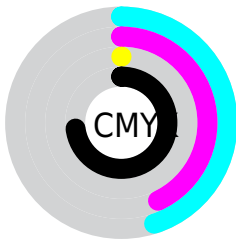
Distribution



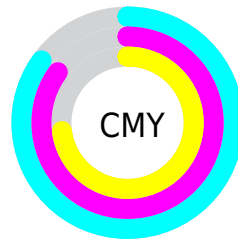
- Red (15%)
- Green (15%)
- Blue (27%)



- Red (15%)
- Yellow (15%)
- Blue (27%)



- Cyan (45%)
- Magenta (43%)
- Yellow (0%)
- Black (73%)



- Cyan (85%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280690501 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 4280690501 by changing the saturation by 10% instead.

■ 4280690501

■ 4280690501

4294967295

■ 4279243567

■ 4283782261

■ 4278190362

■ 4285361295

■ 4278190080

■ 4287071658

■ 4288782277

■ 4290624225

■ 4292466430

■ 4294308607

■ 4280690501

■ 4280690501

■ 4280229957

■ 4281151045

■ 4279769669

■ 4281611333

■ 4279309125

■ 4282071877

■ 4278848581

■ 4282532421

■ 4278453829

■ 4282992709

■ 4278190661

■ 4283387717

■ 4283848261

■ 4284308549

■ 4284769093

Harmonies

Analogous

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



4278332487



4280690501



4281934139

Triad

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



4280690501



4282393106



4278202662

Complementary

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



4280690501



4282729510

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.



4279513112



4280690501



4281673737

Square

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



4280690501



4282719774



4280691981



4278202678

Rectangle

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



4280690501



4282457650



4280691981



4278268193

Sweetspot

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



4280690501



4283321945



4280698180



4280756014



4289572269



4281216558

Same Dimension

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



4280690501



4280888153



4281607749



4280295460



4278190947



4278192099

Inverse Universe

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



4282721831



4284033323



4281812262



4280557600



4284678147



4293066759

Previews

White Background



This preview shows how the Android color 4280690501 looks on a white background.

Color Contrast Check

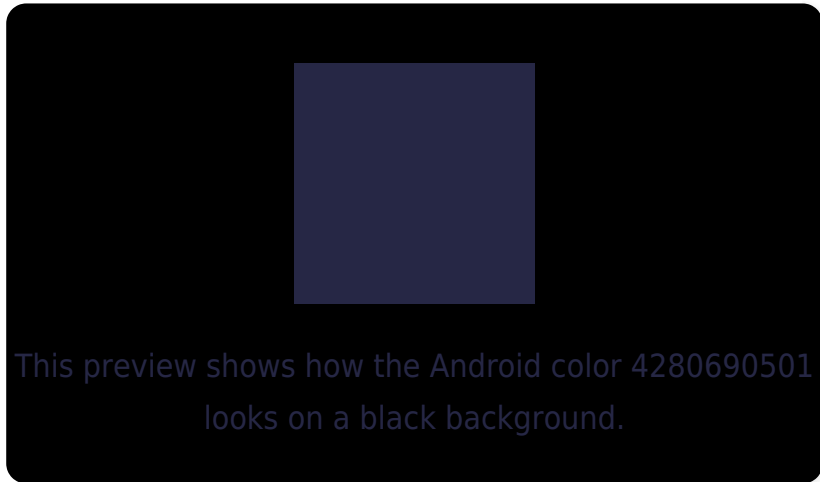
Large Text (above 18pt) WCAG AA ✓ Pass

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

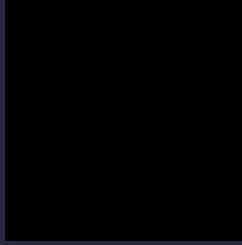
Any Text WCAG AA × Fail

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 4280690501 Background



This preview shows how black text looks on a background with the Android color 4280690501.



This preview shows how white text looks on a background with the Android color 4280690501.

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
4280690501

Protanopia
4280101191

Deuteranopia
4279904836

Trichromacy



Original Color

4280690501

Protanomaly

4280297542

Deuteranomaly

4280166724

Tritanomaly

4280429111

Monochromacy



Original Color

4280690501

Achromatopsia

4280953386

Achromatomaly

4280887604

CSS Examples

Text

The CSS property to change the color of the text to Android 4280690501 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(38, 39, 69) looks like.

```
.text, #text, p{  
    color:rgb(38, 39, 69)  
}
```

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(38, 39, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 39, 69) }
```

Border

The CSS property to change the border of an element to Android 4280690501 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(38, 39, 69) }
```

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

```
.border{ border-color:rgb(38, 39, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 39, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 39, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 39, 69);  
box-shadow:4px 4px 4px 4px rgb(38, 39, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4280690501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 39, 69) }
```

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

```
.background{ background-color: rgb(38, 39,  
69) }
```

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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