

Converting Colors

Android(4280690252)

Have a look what the booklet for
Android(4280690252) contains.

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Color

Android(4280690252)

Conversions

Conversions Part 1

Format	Color
Hex	26264C
RGB	38, 38, 76
RGB Percent	15%, 15%, 30%
CMY	0.8510, 0.8510, 0.7020
CMYK	0.50, 0.50, 0.00, 0.70
HSL	240°, 33%, 22%
HSV	240°, 50%, 30%
XYZ	2.7969, 2.3201, 7.1379
YIQ	42.3320, -12.1980, 11.8180

Conversions

Conversions Part 2

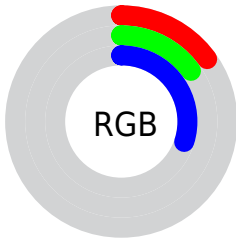
Format	Color
RYB	38, 38, 76
Decimal	2500172
CIELab	17.08, 11.76, -23.60
CIELCh	17, 26.368, 296.487
Yxy	2.3201, 0.2282, 0.1893
Android (android.graphics.Color)	4280690252 (0xFF26264C)
YUV	42.3320, 16.5983, -3.7992
Hunter-Lab	15.2319, 6.1213, -17.1219

Details

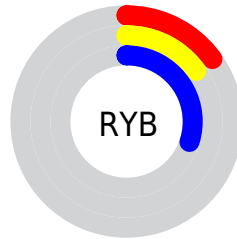
The Android color **4280690252** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283190310**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283847549**, and **4278190624** is the 20% darker color. If you saturate the color by 10%, you get **4280163916**, and if you desaturate by 10%, it is **4281216588**.

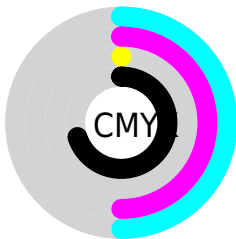
Distribution



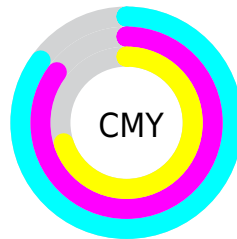
- Red (15%)
- Green (15%)
- Blue (30%)



- Red (15%)
- Yellow (15%)
- Blue (30%)



- Cyan (50%)
- Magenta (50%)
- Yellow (0%)
- Black (70%)



- Cyan (85%)
- Magenta (85%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280690252 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 4280690252 by changing the saturation by 10% instead.

■ 4280690252

■ 4280690252

4294967295

■ 4279177781

■ 4283847549

■ 4278190624

■ 4285492119

■ 4278190083

■ 4287136946

■ 4278190080

■ 4288913102

■ 4290755050

■ 4292597247

■ 4294439423

■ 4280690252

■ 4280690252

■ 4280163916

■ 4281216588

■ 4279703372

■ 4281677132

■ 4279177036

■ 4282203468

■ 4278716492

■ 4282664012

■ 4278190156

■ 4283190348

■ 4283716684

■ 4284177228

■ 4284703564

■ 4285164108

Harmonies

Analogous

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



4278201680



4280690252



4282326591

Triad

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



4280690252



4282654984



4278203175

Complementary

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



4280690252



4283190310

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.



4278726932



4280690252



4281739264

Square

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



4280690252



4283111962



4280561154



4278203194

Rectangle

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



4280690252



4282915123



4280561154



4278202913

Sweetspot

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



4280690252



4283782499



4280699980



4280953395



4289967027



4281545523

Same Dimension

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



4280690252



4280821859



4281935436



4280427046



4278190182



4278190310

Inverse Universe

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



4283180620



4284688483



4281945126



4280689190



4284874854



4293263590

Previews

White Background



This preview shows how the Android color 4280690252 looks on a white background.

Color Contrast Check

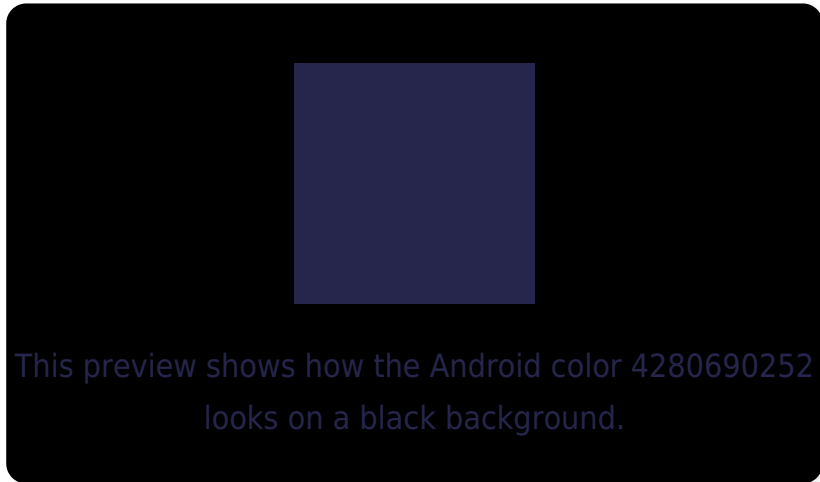
Large Text (above 18pt) WCAG AA ✓ Pass

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

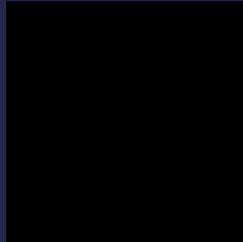
Any Text WCAG AA × Fail

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 4280690252 Background



This preview shows how black text looks on a background with the Android color 4280690252.



This preview shows how white text looks on a background with the Android color 4280690252.

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

4280690252

Protanopia

4279642447

Deuteranopia

4278987595

Trichromacy



Original Color

4280690252

Protanomaly

4280035406

Deuteranomaly

4279576907

Tritanomaly

4280298042

Monochromacy



Original Color

4280690252

Achromatopsia

4280953386

Achromatomaly

4280887606

CSS Examples

Text

The CSS property to change the color of the text to Android 4280690252 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, 38, 76)` looks like.

```
.text, #text, p{  
    color:rgb(38, 38, 76)  
}
```

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, 38, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 38, 76) }
```

Border

The CSS property to change the border of an element to Android 4280690252 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, 38, 76) }
```

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

```
.border{ border-color:rgb(38, 38, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 38, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 38, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 38, 76);  
box-shadow:4px 4px 4px 4px rgb(38, 38, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4280690252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 38, 76) }
```

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

```
.background{ background-color: rgb(38, 38,  
76) }
```

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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