

Converting Colors

Android(4280695690)

Have a look what the booklet for
Android(4280695690) contains.

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Color

Android(4280695690)

Conversions

Conversions Part 1

Format	Color
Hex	263B8A
RGB	38, 59, 138
RGB Percent	15%, 23%, 54%
CMY	0.8510, 0.7686, 0.4588
CMYK	0.72, 0.57, 0.00, 0.46
HSL	227°, 57%, 35%
HSV	227°, 72%, 54%
XYZ	6.9507, 5.3750, 24.7159
YIQ	61.7270, -37.8750, 20.1170

Conversions

Conversions Part 2

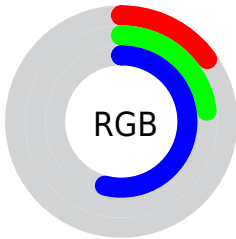
Format	Color
R_{YB}	38, 55, 138
Decimal	2505610
CIE _{Lab}	27.78, 20.39, -46.52
CIE _{LCh}	28, 50.798, 293.671
Yxy	5.3750, 0.1876, 0.1451
Android (android.graphics.Color)	4280695690 (0xFF263B8A)
YUV	61.7270, 37.6026, -20.8086
Hunter-Lab	23.1840, 12.9437, -46.9788

Details

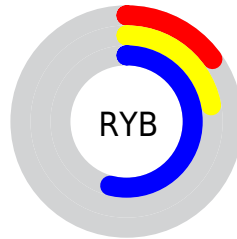
The Android color **4280695690** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287264038**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284574400**, and **4278194775** is the 20% darker color. If you saturate the color by 10%, you get **4279775370**, and if you desaturate by 10%, it is **4281616010**.

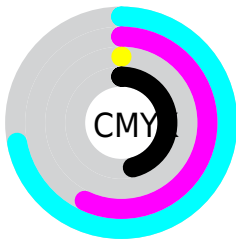
Distribution



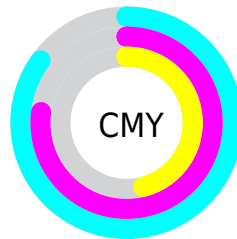
- Red (15%)
- Green (23%)
- Blue (54%)



- Red (15%)
- Yellow (22%)
- Blue (54%)



- Cyan (72%)
- Magenta (57%)
- Yellow (0%)
- Black (46%)



- Cyan (85%)
- Magenta (77%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280695690 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 4280695690 by changing the saturation by 10% instead.

■ 4280695690

■ 4280695690

4294967295

■ 4278199920

■ 4284574400

■ 4278194775

■ 4286415836

■ 4278190143

■ 4288257529

■ 4278190888

■ 4290099455

■ 4278190354

■ 4292006911

■ 4278190080

■ 4293914879

■ 4280695690

■ 4280695690

■ 4279775370

■ 4281616010

■ 4278855050

■ 4282536330

■ 4278197642

■ 4283391114

■ 4284311434

■ 4285231754

■ 4286151818

■ 4287072138

■ 4287926922

■ 4288847242

Harmonies

Analogous

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



4278208912



4280695690



4284949872

Triad

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



4280695690



4285737728



4278210872

Complementary

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



4280695690



4287264038

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.



4278210317



4280695690



4283972864

Square

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



4280695690



4286779941



4281616640



4278211168

Rectangle

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



4280695690



4286255961



4281616640



4278210858

Sweetspot

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



4280695690



4287337395



4280715892



4282533721



4292467161



4284045657

Same Dimension

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



4280695690



4279711923



4282525322



4282269509



4278197381



4278190341

Inverse Universe

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



4287243835



4289926968



4285434406



4282727999



4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4280695690 looks on a white background.

Color Contrast Check

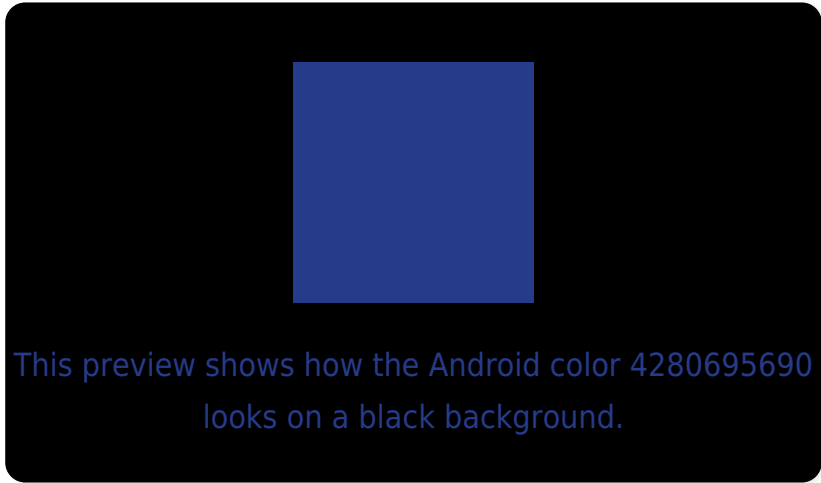
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280695690 Background



This preview shows how black text looks on a background with the Android color 4280695690.



This preview shows how white text looks on a background with the Android color 4280695690.

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



Trichromacy



Original Color
4280695690

Protanomaly
4279123591

Tritanomaly
4279125092

Monochromacy



Original Color
4280695690

Achromatopsia
4282269246

Achromatomaly
4281679194

CSS Examples

Text

The CSS property to change the color of the text to Android 4280695690 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, 59, 138)` looks like.

```
.text, #text, p{  
    color:rgb(38, 59, 138)  
}
```

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, 59, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 59, 138) }
```

Border

The CSS property to change the border of an element to Android 4280695690 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, 59, 138) }
```

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

```
.border{ border-color:rgb(38, 59, 138) }
```

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

Here you see how a box with a 4 pixel rgb(38, 59, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 59, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 59, 138);  
box-shadow:4px 4px 4px 4px rgb(38, 59,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4280695690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 59, 138) }
```

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

```
.background{ background-color: rgb(38, 59,  
138) }
```

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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