

Converting Colors

Android(4280695221)

Have a look what the booklet for
Android(4280695221) contains.

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Color

Android(4280695221)

Conversions

Conversions Part 1

Format	Color
Hex	2639B5
RGB	38, 57, 181
RGB Percent	15%, 22%, 71%
CMY	0.8510, 0.7765, 0.2902
CMYK	0.79, 0.69, 0.00, 0.29
HSL	232°, 65%, 43%
HSV	232°, 79%, 71%
XYZ	10.6029, 6.6745, 44.4455
YIQ	65.4550, -51.1280, 34.5360

Conversions

Conversions Part 2

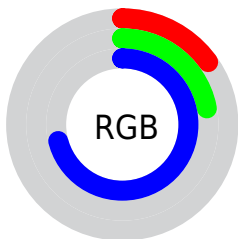
Format	Color
R_{YB}	38, 55, 181
Decimal	2505141
CIE Lab	31.05, 37.87, -67.23
CIE LCh	31, 77.167, 299.394
Yxy	6.6745, 0.1718, 0.1081
Android (android.graphics.Color)	4280695221 (0xFF2639B5)
YUV	65.4550, 56.9637, -24.0780
Hunter-Lab	25.8351, 28.0465, -83.9153




Details

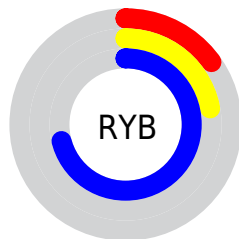
The Android color `4280695221` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4290093606`, and the grayscale version is `4282466625`.




A 20% lighter version of the original color is `4285294830`, and `4278194047` is the 20% darker color. If you saturate the color by 10%, you get `4279511477`, and if you desaturate by 10%, it is `4281878965`.

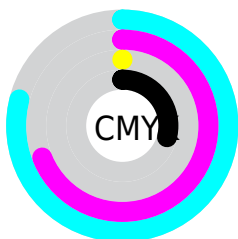
Distribution







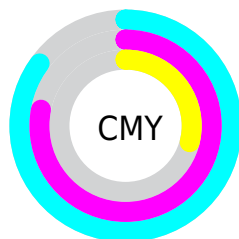
-  Red (15%)
-  Green (22%)
-  Blue (71%)






-  Red (15%)
-  Yellow (22%)
-  Blue (71%)



-  Cyan (79%)
-  Magenta (69%)
-  Yellow (0%)
-  Black (29%)



-  Cyan (85%)
-  Magenta (78%)
-  Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280695221 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 4280695221 by changing the saturation by 10% instead.

 4280695221

 4280695221

4294967295

 4278199194

 4285294830

 4278194047

 4287267583

 4278190181

 4289240319

 4278192460

 4291213311

 4278191156

 4293186303

 4278190622

 4294963199

 4278190080

 4280695221

 4280695221

 4279511477

 4281878965

■ 4278327989

■ 4283062453

■ 4278196405

■ 4284246197

■ 4285429941

■ 4286678965

■ 4287862709

■ 4289046453

■ 4290230197

■ 4291413685

Harmonies

Analogous

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



4278211525



4280695221



4287299720

Triad

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



4280695221



4287112960



4278214470

Complementary

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



4280695221



4290093606

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.



4278213632



4280695221



4284172032

Square

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



4280695221



4289003539



4279653888



4278214788

Rectangle

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



4280695221



4288938081



4279653888



4278214193

Sweetspot

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



4280695221



4289903339



4280726946



4283652213



4294309365



4285887861

Same Dimension

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



4280695221



4278987243



4284098229



4283454041



4278195353



4278190874

Inverse Universe

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



4290061881



4293594153



4286690598



4284043346



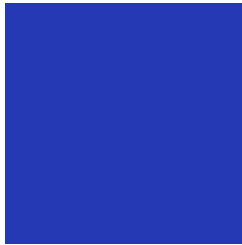
4288217108



4279894019

Previews

White Background



This preview shows how the Android color 4280695221 looks on a white background.

Color Contrast Check

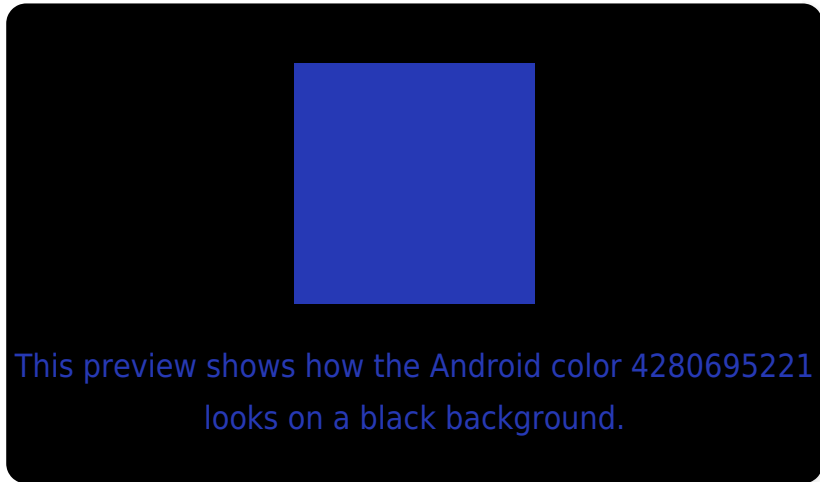
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280695221 Background



This preview shows how black text looks on a background with the Android color 4280695221.



This preview shows how white text looks on a background with the Android color 4280695221.

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
4280695221

Deuteranomaly
4279125139

Tritanomaly
4279126137

Monochromacy



Original Color
4280695221

Achromatopsia
4282466625

Achromatomaly
4281810539

CSS Examples

Text

The CSS property to change the color of the text to Android 4280695221 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, 57, 181)` looks like.

```
.text, #text, p{  
    color:rgb(38, 57, 181)  
}
```

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, 57, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 57, 181) }
```

Border

The CSS property to change the border of an element to Android 4280695221 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, 57, 181) }
```

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

```
.border{ border-color:rgb(38, 57, 181) }
```

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

Here you see how a box with a 4 pixel rgb(38, 57, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 57, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 57, 181);  
box-shadow:4px 4px 4px 4px rgb(38, 57,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4280695221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 57, 181) }
```

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

```
.background{ background-color: rgb(38, 57,  
181) }
```

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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