

Converting Colors

Android(4281813695)

Have a look what the booklet for
Android(4281813695) contains.

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Color

Android(4281813695)

Conversions

Conversions Part 1

Format	Color
Hex	374ABF
RGB	55, 74, 191
RGB Percent	22%, 29%, 75%
CMY	0.7843, 0.7098, 0.2510
CMYK	0.71, 0.61, 0.00, 0.25
HSL	232°, 55%, 48%
HSV	232°, 71%, 75%
XYZ	13.4283, 9.4714, 50.4106
YIQ	81.6570, -48.8810, 32.3590

Conversions

Conversions Part 2

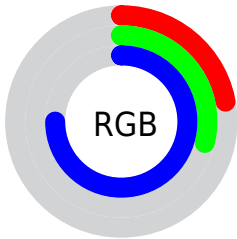
Format	Color
R _{YB}	55, 72, 191
Decimal	3623615
CIE Lab	36.88, 32.50, -63.56
CIE LCh	37, 71.382, 297.082
Yxy	9.4714, 0.1832, 0.1292
Android (android.graphics.Color)	4281813695 (0xFF374ABF)
YUV	81.6570, 53.9061, -23.3782
Hunter-Lab	30.7756, 24.0275, -75.5745

Details

The Android color `4281813695` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4290751543`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286020600`, and `4278198152` is the 20% darker color. If you saturate the color by 10%, you get `4280564415`, and if you desaturate by 10%, it is `4283062975`.

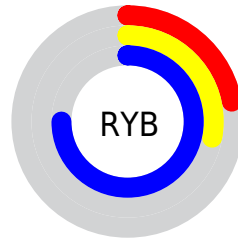
Distribution



Red (22%)

Green (29%)

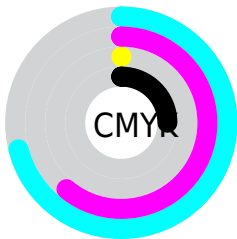
Blue (75%)



Red (22%)

Yellow (28%)

Blue (75%)

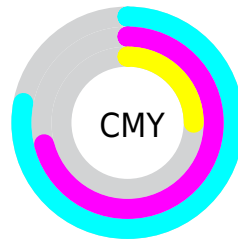


Cyan (71%)

Magenta (61%)

Yellow (0%)

Black (25%)



Cyan (78%)

Magenta (71%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281813695 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 4281813695 by changing the saturation by 10% instead.

■ 4281813695

■ 4281813695

4294967295

■ 4278203555

■ 4286020600

■ 4278198152

■ 4287993087

■ 4278193518

■ 4289966079

■ 4278190165

■ 4291939071

■ 4278191677

■ 4293912575

■ 4278190886

■ 4278190351

■ 4278190080

■ 4281813695

■ 4281813695

■ 4280564415

■ 4283062975

■ 4279314879

■ 4284312511

■ 4278197183

■ 4285561791

■ 4286811327

■ 4288126143

■ 4289375679

■ 4290624959

■ 4291874239

■ 4293123775

Harmonies

Analogous

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



4278215116



4281813695



4287832214

Triad

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



4281813695



4288231168



4278218063

Complementary

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



4281813695



4290751543

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.



4278217227



4281813695



4285485824

Square

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



4281813695



4289921063



4281819648



4278218378

Rectangle

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



4281813695



4289527922



4281819648



4278217787

Sweetspot

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



4281813695



4291021815



4281843627



4284375677



4294769916



4286414205

Same Dimension

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



4281813695



4280632055



4284954559



4283782750



4278195870



4278191135

Inverse Universe

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



4290721610



4294387010



4287610679



4284372310



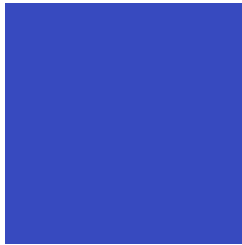
4288544790



4280221700

Previews

White Background



This preview shows how the Android color 4281813695 looks on a white background.

Color Contrast Check

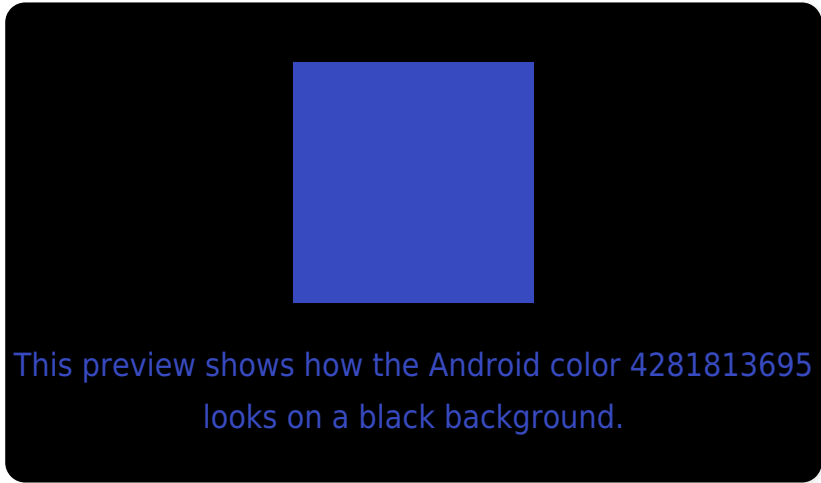
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281813695 Background



This preview shows how black text looks on a background with the Android color 4281813695.



This preview shows how white text looks on a background with the Android color 4281813695.

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
4281813695

Protanopia
4278211504

Deuteranopia
4278213016

Trichromacy



Original Color
4281813695

Protanomaly
4279521461

Deuteranomaly
4279522470

Tritanomaly
4279523463

Monochromacy



Original Color
4281813695

Achromatopsia
4283585106

Achromatomaly
4282929018

CSS Examples

Text

The CSS property to change the color of the text to Android 4281813695 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(55, 74, 191)` looks like.

```
.text, #text, p{  
    color:rgb(55, 74, 191)  
}
```

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(55, 74, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 74, 191) }
```

Border

The CSS property to change the border of an element to Android 4281813695 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(55, 74, 191) }
```

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

```
.border{ border-color:rgb(55, 74, 191) }
```

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

Here you see how a box with a 4 pixel rgb(55, 74, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 74, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 74, 191);  
box-shadow:4px 4px 4px 4px rgb(55, 74,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4281813695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 74, 191) }
```

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

```
.background{ background-color: rgb(55, 74,  
191) }
```

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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