

Converting Colors

Android(4281803152)

Have a look what the booklet for
Android(4281803152) contains.

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Color

Android(4281803152)

Conversions

Conversions Part 1

Format	Color
Hex	372190
RGB	55, 33, 144
RGB Percent	22%, 13%, 56%
CMY	0.7843, 0.8706, 0.4353
CMYK	0.62, 0.77, 0.00, 0.44
HSL	252°, 63%, 35%
HSV	252°, 77%, 56%
XYZ	7.1534, 3.9136, 26.7639
YIQ	52.2320, -22.5190, 39.1850

Conversions

Conversions Part 2

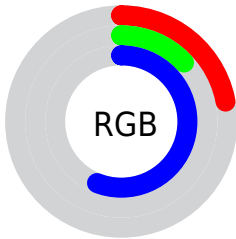
Format	Color
R_{YB}	55, 33, 144
Decimal	3613072
CIE _{Lab}	23.38, 41.35, -57.38
CIE _{LCh}	23, 70.725, 305.775
Yxy	3.9136, 0.1891, 0.1034
Android (android.graphics.Color)	4281803152 (0xFF372190)
YUV	52.2320, 45.2416, 2.4275
Hunter-Lab	19.7827, 29.9260, -66.3652

Details

The Android color `4281803152` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4286222369`, and the grayscale version is `4281611316`.

A 20% lighter version of the original color is `4285616327`, and `4278190172` is the 20% darker color. If you saturate the color by 10%, you get `4281013136`, and if you desaturate by 10%, it is `4282593168`.

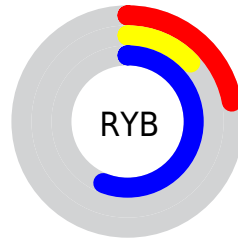
Distribution



Red (22%)

Green (13%)

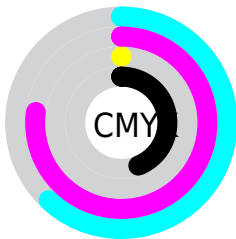
Blue (56%)



Red (22%)

Yellow (13%)

Blue (56%)

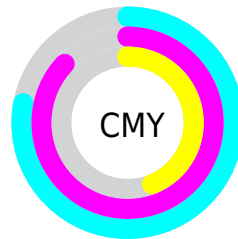


Cyan (62%)

Magenta (77%)

Yellow (0%)

Black (44%)



Cyan (78%)

Magenta (87%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281803152 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 4281803152 by changing the saturation by 10% instead.



4281803152



4281803152

4294967295



4279372150



4285616327



4278190172



4287457763



4278190148



4289364991



4278190892



4291272447



4278190359



4293179903



4278190080



4294956543



4294963711



4281803152



4281803152

■ 4281013136

■ 4282593168

■ 4280288400

■ 4283317904

■ 4280090768

■ 4284107920

■ 4284832656

■ 4285622672

■ 4286347152

■ 4287137424

■ 4287861904

■ 4288652176

Harmonies

Analogous

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



4278206117



4281803152



4286185572

Triad

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



4281803152



4284883200



4278209089

Complementary

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



4281803152



4286222369

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.



4278208515



4281803152



4282137088

Square

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



4281803152



4286775296



4278207488



4278209398

Rectangle

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



4281803152



4287234114



4278207488



4278209071

Sweetspot

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



4281803152



4288188346



4280384656



4282991710



4292796126



4284374622

Same Dimension

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



4281803152



4281273786



4285342096



4282531911



4279959687



4278321160

Inverse Universe

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



4287635834



4290383256



4282683425



4282859590



4287037548



4278714374

Previews

White Background



This preview shows how the Android color 4281803152 looks on a white background.

Color Contrast Check

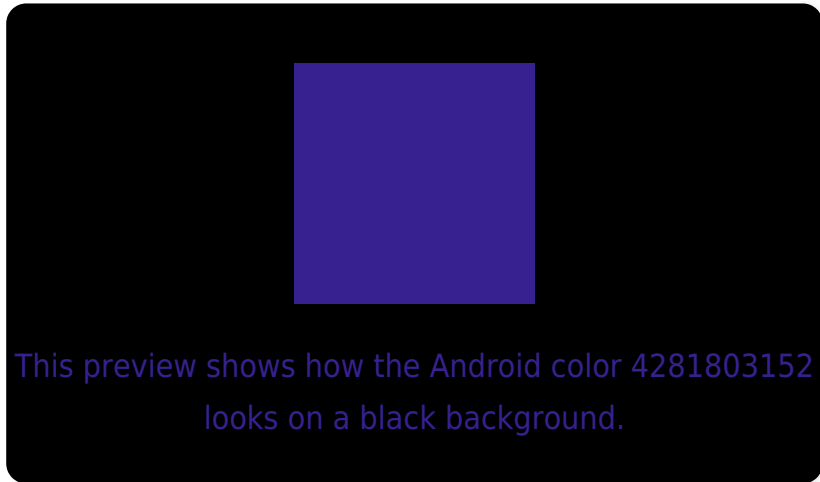
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281803152 Background



This preview shows how black text looks on a background with the Android color 4281803152.



This preview shows how white text looks on a background with the Android color 4281803152.

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
4281803152

Protanopia
4278204018

Deuteranopia
4278205026

Trichromacy



Original Color
4281803152

Protanomaly
4279512701

Deuteranomaly
4279513459

Tritanomaly
4279841631

Monochromacy



Original Color
4281803152

Achromatopsia
4281611316

Achromatomaly
4281675093

CSS Examples

Text

The CSS property to change the color of the text to Android 4281803152 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, 33, 144)` looks like.

```
.text, #text, p{  
    color:rgb(55, 33, 144)  
}
```

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, 33, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 33, 144) }
```

Border

The CSS property to change the border of an element to Android 4281803152 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, 33, 144) }
```

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

```
.border{ border-color:rgb(55, 33, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 33, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 33, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 33, 144);  
box-shadow:4px 4px 4px 4px rgb(55, 33,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4281803152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 33, 144) }
```

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

```
.background{ background-color: rgb(55, 33,  
144) }
```

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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