

Converting Colors

Android(4281803393)

Have a look what the booklet for
Android(4281803393) contains.

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Color

Android(4281803393)

Conversions

Conversions Part 1

Format	Color
Hex	372281
RGB	55, 34, 129
RGB Percent	22%, 13%, 51%
CMY	0.7843, 0.8667, 0.4941
CMYK	0.57, 0.74, 0.00, 0.49
HSL	253°, 58%, 32%
HSV	253°, 74%, 51%
XYZ	6.1100, 3.5413, 21.1304
YIQ	51.1090, -17.9790, 33.9970

Conversions

Conversions Part 2

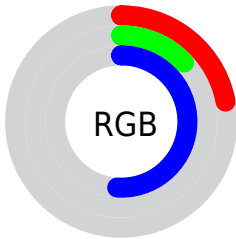
Format	Color
R_{YB}	55, 34, 129
Decimal	3613313
CIE _{Lab}	22.09, 36.10, -50.11
CIE _{LCh}	22, 61.764, 305.769
Yxy	3.5413, 0.1985, 0.1150
Android (android.graphics.Color)	4281803393 (0xFF372281)
YUV	51.1090, 38.4003, 3.4124
Hunter-Lab	18.8182, 25.0246, -53.4020

Details

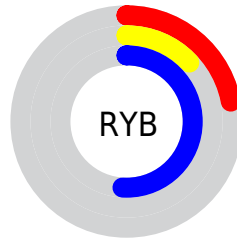
The Android color `4281803393` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4285301026`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4285419959`, and `4278190159` is the 20% darker color. If you saturate the color by 10%, you get `4281144705`, and if you desaturate by 10%, it is `4282462081`.

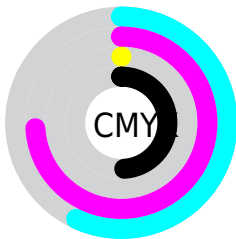
Distribution



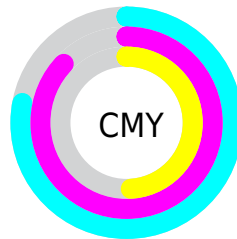
- Red (22%)
- Green (13%)
- Blue (51%)



- Red (22%)
- Yellow (13%)
- Blue (51%)



- Cyan (57%)
- Magenta (74%)
- Yellow (0%)
- Black (49%)



- Cyan (78%)
- Magenta (87%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281803393 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 4281803393 by changing the saturation by 10% instead.

■ 4281803393

■ 4281803393

4294967295

■ 4279765863

■ 4285419959

■ 4278190159

■ 4287261139

■ 4278190903

■ 4289037295

■ 4278190624

■ 4290944511

■ 4278190085

■ 4292851967

■ 4278190080

■ 4294759679

■ 4294963711

■ 4281803393

■ 4281803393

■ 4281144705

■ 4282462081

■ 4280486017

■ 4283120769

■ 4280090753

■ 4283779457

■ 4284438145

■ 4285096577

■ 4285755265

■ 4286413953

■ 4287072641

■ 4287731329

Harmonies

Analogous

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



4278204819



4281803393



4285464668

Triad

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



4281803393



4284424704



4278208061

Complementary

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



4281803393



4285301026

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.



4278207497



4281803393



4282004992

Square

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



4281803393



4286054400



4278206464



4278208106

Rectangle

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



4281803393



4286382142



4278206464



4278207789

Sweetspot

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



4281803393



4287333288



4280446081



4282596948



4292138196



4283716692

Same Dimension

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



4281803393



4281668776



4284883585



4282071360



4280025216



4278190080

Inverse Universe

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



4286653036



4289205384



4282220834



4282399038



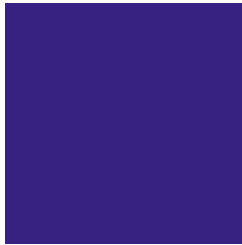
4286578787



4278190080

Previews

White Background



This preview shows how the Android color 4281803393 looks on a white background.

Color Contrast Check

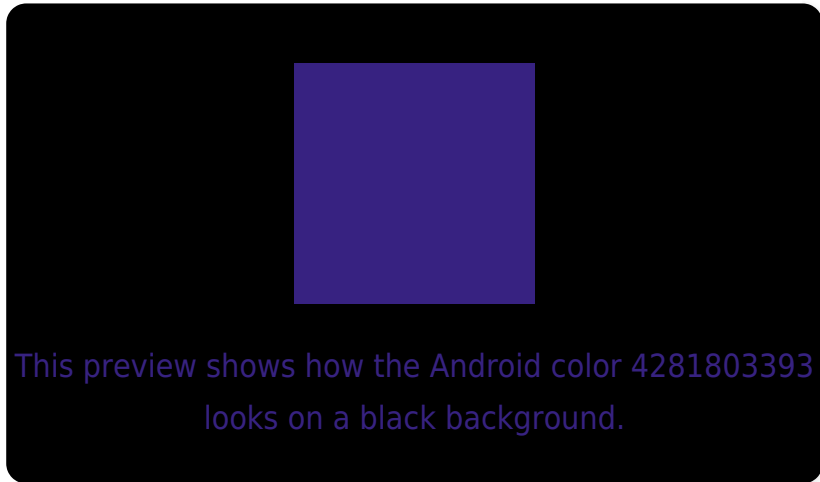
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281803393 Background



This preview shows how black text looks on a background with the Android color 4281803393.



This preview shows how white text looks on a background with the Android color 4281803393.

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

4281803393

Protanopia

4278203501

Deuteranopia

4278204253

Trichromacy



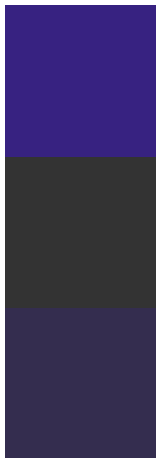
Original Color
4281803393

Protanomaly
4279512436

Deuteranomaly
4279512938

Tritanomaly
4280693078

Monochromacy



Original Color
4281803393

Achromatopsia
4281545523

Achromatomaly
4281609551

CSS Examples

Text

The CSS property to change the color of the text to Android 4281803393 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, 34, 129)` looks like.

```
.text, #text, p{  
    color:rgb(55, 34, 129)  
}
```

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, 34, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 34, 129) }
```

Border

The CSS property to change the border of an element to Android 4281803393 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, 34, 129) }
```

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

```
.border{ border-color:rgb(55, 34, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 34, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 34, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 34, 129);  
box-shadow:4px 4px 4px 4px rgb(55, 34,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4281803393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 34, 129) }
```

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

```
.background{ background-color: rgb(55, 34,  
129) }
```

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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