

Converting Colors

Android(4282005943)

Have a look what the booklet for
Android(4282005943) contains.

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Color

Android(4282005943)

Conversions

Conversions Part 1

Format	Color
Hex	3A39B7
RGB	58, 57, 183
RGB Percent	23%, 22%, 72%
CMY	0.7725, 0.7765, 0.2824
CMYK	0.68, 0.69, 0.00, 0.28
HSL	240°, 52%, 47%
HSV	240°, 69%, 72%
XYZ	11.7553, 7.2447, 45.5785
YIQ	71.6630, -39.8500, 39.3980

Conversions

Conversions Part 2

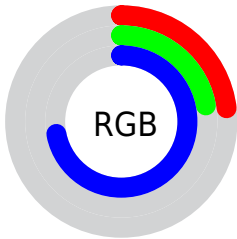
Format	Color
R_{YB}	58, 57, 183
Decimal	3815863
CIE _{Lab}	32.36, 40.68, -66.24
CIE _{LCh}	32, 77.730, 301.556
Yxy	7.2447, 0.1820, 0.1122
Android (android.graphics.Color)	4282005943 (0xFF3A39B7)
YUV	71.6630, 54.8891, -11.9825
Hunter-Lab	26.9160, 30.8552, -81.5584

Details

The Android color **4282005943** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4290164537**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286147056**, and **4278193537** is the 20% darker color. If you saturate the color by 10%, you get **4280821687**, and if you desaturate by 10%, it is **4283190199**.

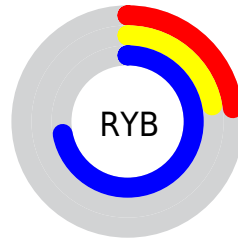
Distribution



Red (23%)

Green (22%)

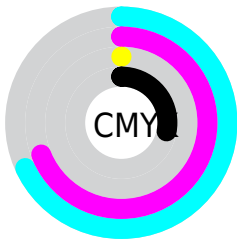
Blue (72%)



Red (23%)

Yellow (22%)

Blue (72%)

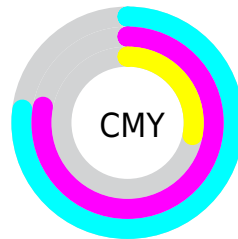


Cyan (68%)

Magenta (69%)

Yellow (0%)

Black (28%)



Cyan (77%)

Magenta (78%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282005943 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 4282005943 by changing the saturation by 10% instead.

 4282005943

 4282005943

4294967295

 4278723483

 4286147056


 4278193537

 4288119551

 4278190183

 4290027007

 4278191182

 4291999999

 4278191414

 4293973247

 4278190624

 4294963455

 4278190083

 4278190080

 4282005943

 4282005943

■ 4280821687

■ 4283190199

■ 4279637175

■ 4284374711

■ 4278452919

■ 4285558967

■ 4278255799

■ 4286808759

■ 4287993271

■ 4289177527

■ 4290361783

■ 4291546039

■ 4292730551

Harmonies

Analogous

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



4278212042



4282005943



4287824008

Triad

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



4282005943



4287245824



4278215246

Complementary

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



4282005943



4290164537

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.



4278214658



4282005943



4284173056

Square

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



4282005943



4289200144



4279196160



4278215564

Rectangle

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



4282005943



4289331296



4279196160



4278215224

Sweetspot

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



4282005943



4290558957



4281972663



4284111480



4294440951



4286085240

Same Dimension

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



4282005943



4280953069



4286069175



4283650908



4278255772



4278190108

Inverse Universe

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



4290197942



4293732588



4286101305



4284240732



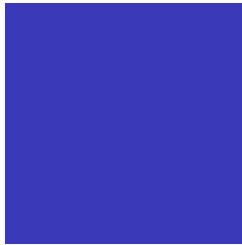
4288413850



4280025116

Previews

White Background



This preview shows how the Android color 4282005943 looks on a white background.

Color Contrast Check

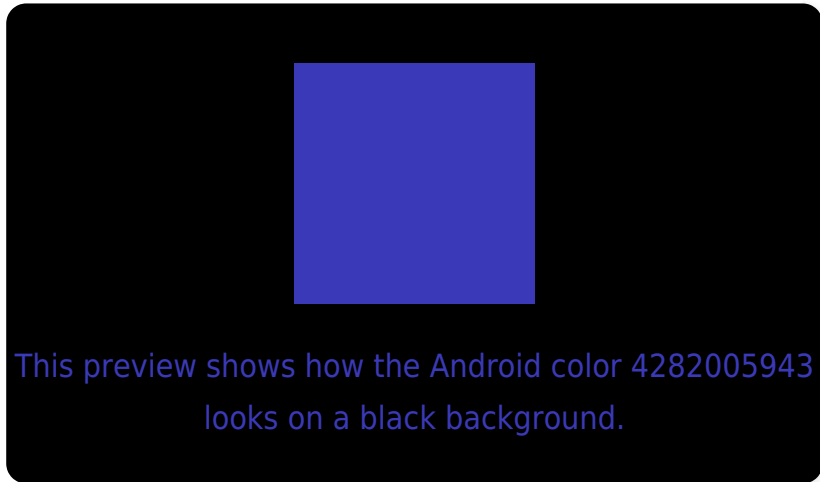
Large Text (above 18pt) WCAG AA ✓ Pass

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

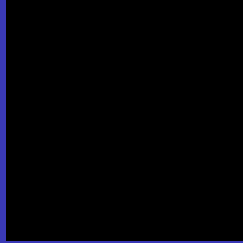
Any Text WCAG AA × Fail

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 4282005943 Background



This preview shows how black text looks on a background with the Android color 4282005943.



This preview shows how white text looks on a background with the Android color 4282005943.

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

4282005943

Protanopia

4278208922

Deuteranopia

4278210180

Trichromacy



Original Color

4282005943

Protanomaly

4279583653

Deuteranomaly

4279584407

Monochromacy



Original Color

4282005943

Achromatopsia

4282927176

Achromatomaly

4282598256

CSS Examples

Text

The CSS property to change the color of the text to Android 4282005943 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(58, 57, 183)` looks like.

```
.text, #text, p{  
    color:rgb(58, 57, 183)  
}
```

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(58, 57, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 57, 183) }
```

Border

The CSS property to change the border of an element to Android 4282005943 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(58, 57, 183) }
```

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

```
.border{ border-color:rgb(58, 57, 183) }
```

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

Here you see how a box with a 4 pixel rgb(58, 57, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 57, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 57, 183);  
box-shadow:4px 4px 4px 4px rgb(58, 57,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4282005943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 57, 183) }
```

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

```
.background{ background-color: rgb(58, 57,  
183) }
```

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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