

Converting Colors

Android(4281999453)

Have a look what the booklet for
Android(4281999453) contains.

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Color

Android(4281999453)

Conversions

Conversions Part 1

Format	Color
Hex	3A205D
RGB	58, 32, 93
RGB Percent	23%, 13%, 36%
CMY	0.7725, 0.8745, 0.6353
CMYK	0.38, 0.66, 0.00, 0.64
HSL	266°, 49%, 25%
HSV	266°, 66%, 36%
XYZ	4.2372, 2.7229, 10.6582
YIQ	46.7280, -4.0850, 24.4830

Conversions

Conversions Part 2

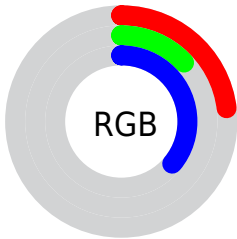
Format	Color
R _{YB}	58, 32, 93
Decimal	3809373
CIE Lab	18.90, 26.87, -32.00
CIE LCh	19, 41.787, 310.014
Yxy	2.7229, 0.2405, 0.1545
Android (android.graphics.Color)	4281999453 (0xFF3A205D)
YUV	46.7280, 22.8121, 9.8855
Hunter-Lab	16.5011, 16.9588, -26.7449

Details

The Android color **4281999453** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282604832**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285288080**, and **4279107631** is the 20% darker color. If you saturate the color by 10%, you get **4281669469**, and if you desaturate by 10%, it is **4282329437**.

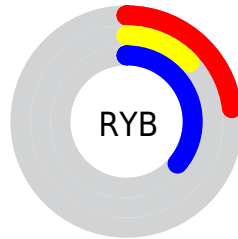
Distribution



Red (23%)

Green (13%)

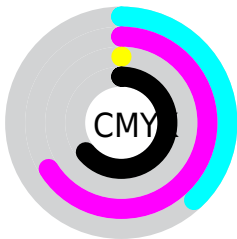
Blue (36%)



Red (23%)

Yellow (13%)

Blue (36%)

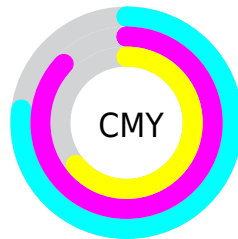


Cyan (38%)

Magenta (66%)

Yellow (0%)

Black (64%)



Cyan (77%)

Magenta (87%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281999453 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 4281999453 by changing the saturation by 10% instead.

■ 4281999453

■ 4281999453

4294967295

■ 4280420933

■ 4285288080

■ 4279107631

■ 4286998187

■ 4278190361

■ 4288774086

■ 4278190080

■ 4290550498

■ 4292457727

■ 4294299903

■ 4294962687

■ 4281999453

■ 4281999453

■ 4281669469

■ 4282329437

■ 4281273693

■ 4282725213

■ 4280943709

■ 4283055197

■ 4280811613

■ 4283385181

■ 4283780701

■ 4284110941

■ 4284440925

■ 4284836445

■ 4285166685

Harmonies

Analogous

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



4278202219



4281999453



4283959875

Triad

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



4281999453



4283049216



4278205240

Complementary

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



4281999453



4282604832

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.



4278204696



4281999453



4281413632

Square

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



4281999453



4284158724



4279121408



4278205013

Rectangle

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



4281999453



4284547119



4279121408



4278204973

Sweetspot

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



4281999453



4285161592



4280304733



4281675581



4290624957



4282203453

Same Dimension

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



4281999453



4282521976



4283965533



4281018670



4281270382



4284809453

Inverse Universe

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



4284293187



4286060879



4280638752



4281215276



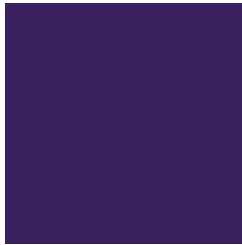
4285399103



4293722248

Previews

White Background



This preview shows how the Android color 4281999453 looks on a white background.

Color Contrast Check

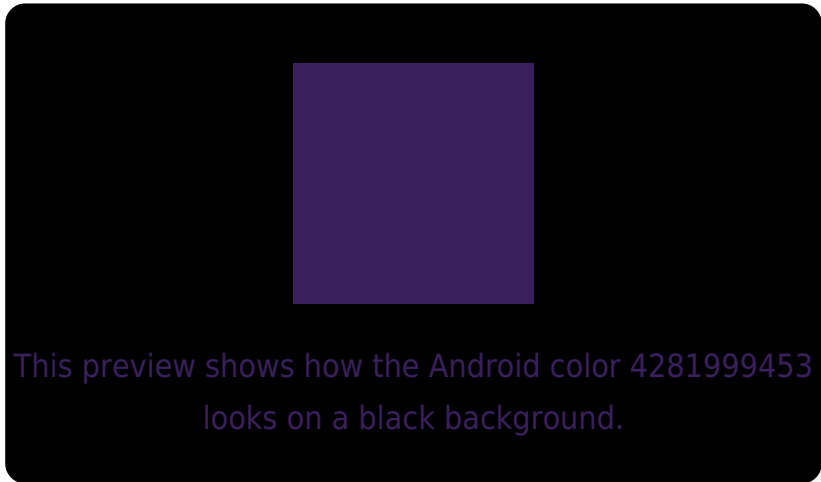
Large Text (above 18pt) WCAG AA ✓ Pass

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

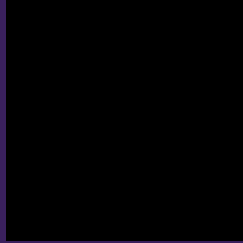
Any Text WCAG AA × Fail

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 4281999453 Background



This preview shows how black text looks on a background with the Android color 4281999453.



This preview shows how white text looks on a background with the Android color 4281999453.

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


4281999453

Protanopia

4278201695

Deuteranopia

4278202451



Tritanopia
4281412913

Trichromacy



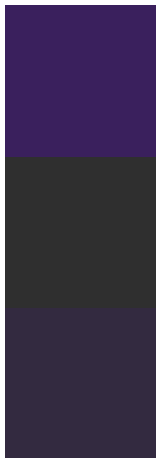
Original Color
4281999453

Protanomaly
4279576670

Deuteranomaly
4279577175

Tritanomaly
4281608257

Monochromacy



Original Color
4281999453

Achromatopsia
4281282351

Achromatomaly
4281543232

CSS Examples

Text

The CSS property to change the color of the text to Android 4281999453 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, 32, 93)` looks like.

```
.text, #text, p{  
    color:rgb(58, 32, 93)  
}
```

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, 32, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 32, 93) }
```

Border

The CSS property to change the border of an element to Android 4281999453 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, 32, 93) }
```

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

```
.border{ border-color:rgb(58, 32, 93) }
```

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

Here you see how a box with a 4 pixel rgb(58, 32, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 32, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 32, 93);  
box-shadow:4px 4px 4px 4px rgb(58, 32, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4281999453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 32, 93) }
```

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

```
.background{ background-color: rgb(58, 32,  
93) }
```

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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