

Converting Colors

Android(4281737291)

Have a look what the booklet for
Android(4281737291) contains.

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Color

Android(4281737291)

Conversions

Conversions Part 1

Format	Color
Hex	36204B
RGB	54, 32, 75
RGB Percent	21%, 13%, 29%
CMY	0.7882, 0.8745, 0.7059
CMYK	0.28, 0.57, 0.00, 0.71
HSL	271°, 40%, 21%
HSV	271°, 57%, 29%
XYZ	3.3078, 2.3253, 6.9311
YIQ	43.4800, -0.6910, 18.0370

Conversions

Conversions Part 2

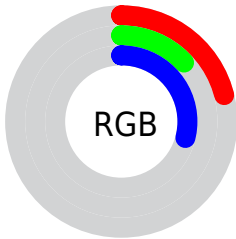
Format	Color
RYB	54, 32, 75
Decimal	3547211
CIELab	17.11, 20.53, -22.77
CIELCh	17, 30.661, 312.039
Yxy	2.3253, 0.2633, 0.1851
Android (android.graphics.Color)	4281737291 (0xFF36204B)
YUV	43.4800, 15.5394, 9.2260
Hunter-Lab	15.2489, 12.0351, -16.2749

Details

The Android color **4281737291** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281682720**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284894588**, and **4278190111** is the 20% darker color. If you saturate the color by 10%, you get **4281473099**, and if you desaturate by 10%, it is **4282001227**.

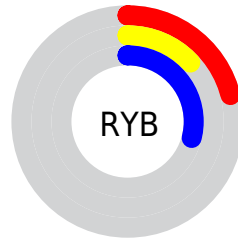
Distribution



 Red (21%)

 Green (13%)

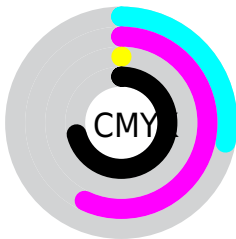
 Blue (29%)



 Red (21%)

 Yellow (13%)

 Blue (29%)

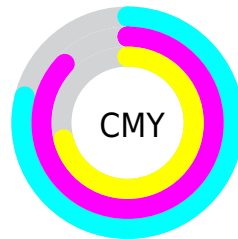


 Cyan (28%)

 Magenta (57%)

 Yellow (0%)

 Black (71%)



 Cyan (79%)

 Magenta (87%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281737291 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 4281737291 by changing the saturation by 10% instead.

■ 4281737291

■ 4281737291

4294967295

■ 4280224564

■ 4284894588

■ 4278190111

■ 4286604694

■ 4278190081

■ 4288315057

■ 4278190080

■ 4290091212

■ 4291933161

■ 4293775359

■ 4294962175

■ 4281737291

■ 4281737291

■ 4281473099

■ 4282001227

■ 4281274699

■ 4282199883

■ 4281010507

■ 4282464075

■ 4280746571

■ 4282728011

■ 4280680523

■ 4282926667

■ 4283190603

■ 4283454795

■ 4283653195

■ 4283917387

Harmonies

Analogous

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



4278463061



4281737291



4283045432

Triad

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



4281737291



4282393600



4278203443

Complementary

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



4281737291



4281682720

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.



4278203164



4281737291



4281150464

Square

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



4281737291



4283177484



4279513347



4278203207

Rectangle

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



4281737291



4283437610



4279513347



4278203435

Sweetspot

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



4281737291



4284043361



4280301131



4281083696



4289769648



4281348144

Same Dimension

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



4281737291



4282392161



4283113547



4280558118



4281598054



4285858022

Inverse Universe

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



4283113525



4284554815



4280306464



4280689188



4284874802



4293263472

Previews

White Background



This preview shows how the Android color 4281737291 looks on a white background.

Color Contrast Check

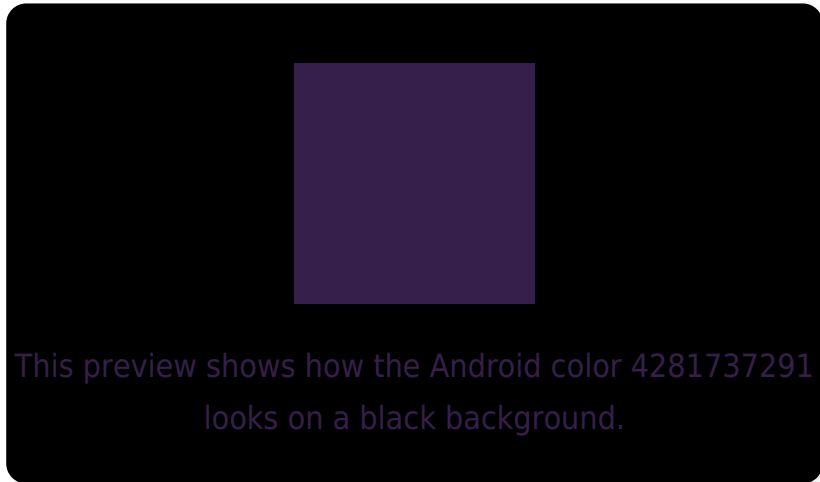
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281737291 Background



This preview shows how black text looks on a background with the Android color 4281737291.



This preview shows how white text looks on a background with the Android color 4281737291.

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

4281737291

Protanopia

4279183700

Deuteranopia

4279511881

Trichromacy



Original Color
4281737291

Protanomaly
4280100433

Deuteranomaly
4280297290

Tritanomaly
4281476407

Monochromacy



Original Color
4281737291

Achromatopsia
4281019179

Achromatomaly
4281280311

CSS Examples

Text

The CSS property to change the color of the text to Android 4281737291 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(54, 32, 75)` looks like.

```
.text, #text, p{  
    color:rgb(54, 32, 75)  
}
```

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(54, 32, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 32, 75) }
```

Border

The CSS property to change the border of an element to Android 4281737291 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(54, 32, 75) }
```

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

```
.border{ border-color:rgb(54, 32, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 32, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 32, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 32, 75);  
box-shadow:4px 4px 4px 4px rgb(54, 32, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4281737291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 32, 75) }
```

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

```
.background{ background-color: rgb(54, 32,  
75) }
```

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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