

Converting Colors

Android(4282327733)

Have a look what the booklet for
Android(4282327733) contains.

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Color

Android(4282327733)

Conversions

Conversions Part 1

Format	Color
Hex	3F22B5
RGB	63, 34, 181
RGB Percent	25%, 13%, 71%
CMY	0.7529, 0.8667, 0.2902
CMYK	0.65, 0.81, 0.00, 0.29
HSL	252°, 68%, 42%
HSV	252°, 81%, 71%
XYZ	10.9624, 5.5370, 44.2070
YIQ	59.4290, -29.9030, 51.8650

Conversions

Conversions Part 2

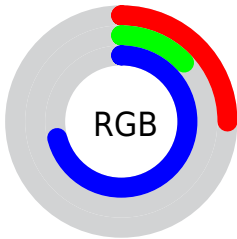
Format	Color
R _{YB}	63, 34, 181
Decimal	4137653
CIE Lab	28.21, 52.81, -71.87
CIE LCh	28, 89.184, 306.311
Yxy	5.5370, 0.1806, 0.0912
Android (android.graphics.Color)	4282327733 (0xFF3F22B5)
YUV	59.4290, 59.9345, 3.1318
Hunter-Lab	23.5309, 41.9795, -94.9155

Details

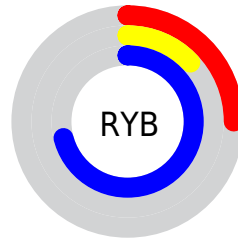
The Android color **4282327733** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **4288197922**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286469358**, and **4278190207** is the 20% darker color. If you saturate the color by 10%, you get **4281340085**, and if you desaturate by 10%, it is **4283315381**.

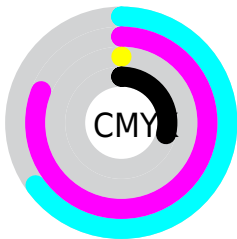
Distribution



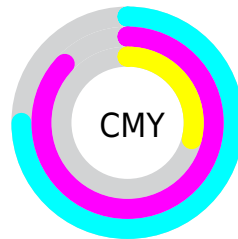
- Red (25%)
- Green (13%)
- Blue (71%)



- Red (25%)
- Yellow (13%)
- Blue (71%)



- Cyan (65%)
- Magenta (81%)
- Yellow (0%)
- Black (29%)



- Cyan (75%)
- Magenta (87%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282327733 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 4282327733 by changing the saturation by 10% instead.

 4282327733

 4282327733

4294967295

 4279436697

 4286469358

 4278190207

 4288442111

 4278190181

 4290414847

 4278192203

 4292387839

 4278191156

 4294361087

 4278190622

 4294958079

 4278190080

 4294965503

 4282327733

 4282327733

■ 4281340085

■ 4283315381

■ 4280549557

■ 4284237493

■ 4285225141

■ 4286147253

■ 4287135157

■ 4288057269

■ 4289044917

■ 4289967029

■ 4290954677

Harmonies

Analogous

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



4278209489



4282327733



4288217211

Triad

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



4282327733



4286326016



4278212944

Complementary

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



4282327733



4288197922

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.



4278212352



4282327733



4282795264

Square

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



4282327733



4288806912



4278211072



4278213525

Rectangle

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



4282327733



4289527887



4278211072



4278212664

Sweetspot

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



4282327733



4290622187



4280457909



4284109685



4294309365



4285887861

Same Dimension

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



4282327733



4281599979



4286980789



4283584601



4280156313



4278517786

Inverse Universe

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



4290060952



4293593022



4283544866



4284043351



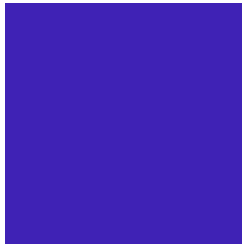
4288217211



4279894036

Previews

White Background



This preview shows how the Android color 4282327733 looks on a white background.

Color Contrast Check

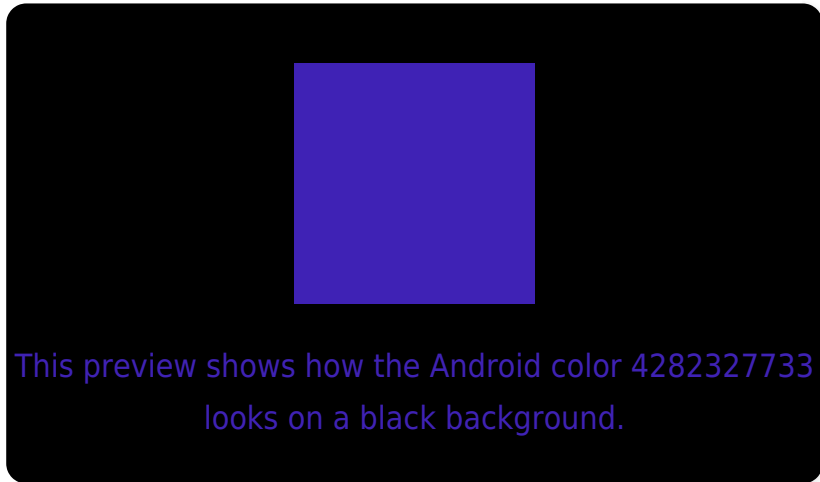
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282327733 Background



This preview shows how black text looks on a background with the Android color 4282327733.



This preview shows how white text looks on a background with the Android color 4282327733.

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

4282327733

Protanopia

4278206856

Deuteranopia

4278207860

Trichromacy



Original Color

4282327733



Protanomaly

4279711384



Deuteranomaly

4279711884



Tritanomaly

4279712628

Monochromacy



Original Color

4282327733



Achromatopsia

4282071867



Achromatomaly

4282135143

CSS Examples

Text

The CSS property to change the color of the text to Android 4282327733 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(63, 34, 181)` looks like.

```
.text, #text, p{  
    color:rgb(63, 34, 181)  
}
```

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(63, 34, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 34, 181) }
```

Border

The CSS property to change the border of an element to Android 4282327733 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(63, 34, 181) }
```

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

```
.border{ border-color:rgb(63, 34, 181) }
```

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

Here you see how a box with a 4 pixel rgb(63, 34, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 34, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 34, 181);  
box-shadow:4px 4px 4px 4px rgb(63, 34,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4282327733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 34, 181) }
```

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

```
.background{ background-color: rgb(63, 34,  
181) }
```

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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