

Converting Colors

Android(4281736522)

Have a look what the booklet for
Android(4281736522) contains.

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Color

Android(4281736522)

Conversions

Conversions Part 1

Format	Color
Hex	361D4A
RGB	54, 29, 74
RGB Percent	21%, 11%, 29%
CMY	0.7882, 0.8863, 0.7098
CMYK	0.27, 0.61, 0.00, 0.71
HSL	273°, 44%, 20%
HSV	273°, 61%, 29%
XYZ	3.1967, 2.1574, 6.7265
YIQ	41.6050, 0.4550, 19.2950

Conversions

Conversions Part 2

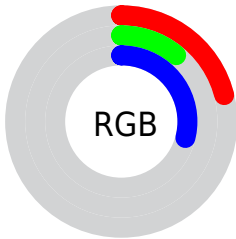
Format	Color
RYB	54, 29, 74
Decimal	3546442
CIELab	16.29, 22.20, -23.39
CIElCh	16, 32.248, 313.514
Yxy	2.1574, 0.2646, 0.1786
Android (android.graphics.Color)	4281736522 (0xFF361D4A)
YUV	41.6050, 15.9707, 10.8704
Hunter-Lab	14.6881, 13.1444, -16.8705

Details

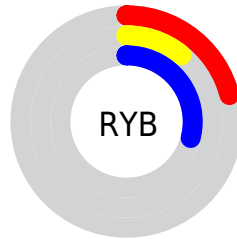
The Android color **4281736522** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281420317**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284893819**, and **4278190110** is the 20% darker color. If you saturate the color by 10%, you get **4281538122**, and if you desaturate by 10%, it is **4281934922**.

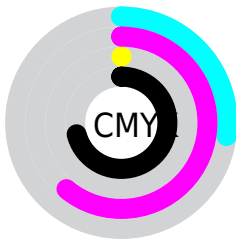
Distribution



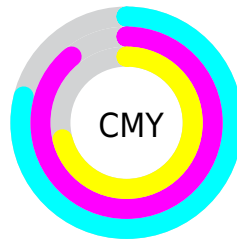
- Red (21%)
- Green (11%)
- Blue (29%)



- Red (21%)
- Yellow (11%)
- Blue (29%)



- Cyan (27%)
- Magenta (61%)
- Yellow (0%)
- Black (71%)



- Cyan (79%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281736522 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 4281736522 by changing the saturation by 10% instead.



4281736522



4281736522

4294967295



4280223539



4284893819



4278190110



4286603925



4278190080



4288314288



4290090443



4291932392



4293839871



4294961407



4281736522



4281736522

■ 4281538122

■ 4281934922

■ 4281273930

■ 4282199114

■ 4281075530

■ 4282397514

■ 4280877130

■ 4282596170

■ 4282794570

■ 4283058506

■ 4283257162

■ 4283455562

■ 4283719754

Harmonies

Analogous

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



4278200405



4281736522



4283109686

Triad

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



4281736522



4282196736



4278203186

Complementary

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



4281736522



4281420317

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.



4278202906



4281736522



4280953600

Square

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



4281736522



4283111430



4279185152



4278202952

Rectangle

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



4281736522



4283436583



4279185152



4278203179

Sweetspot

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



4281736522



4284043105



4280103242



4281083440



4289769648



4281348144

Same Dimension

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



4281736522



4282456673



4283047240



4280623654



4281925734



4286513382

Inverse Universe

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



4283047217



4284553786



4280109599



4280689188



4284874797



4293263462

Previews

White Background



This preview shows how the Android color 4281736522 looks on a white background.

Color Contrast Check

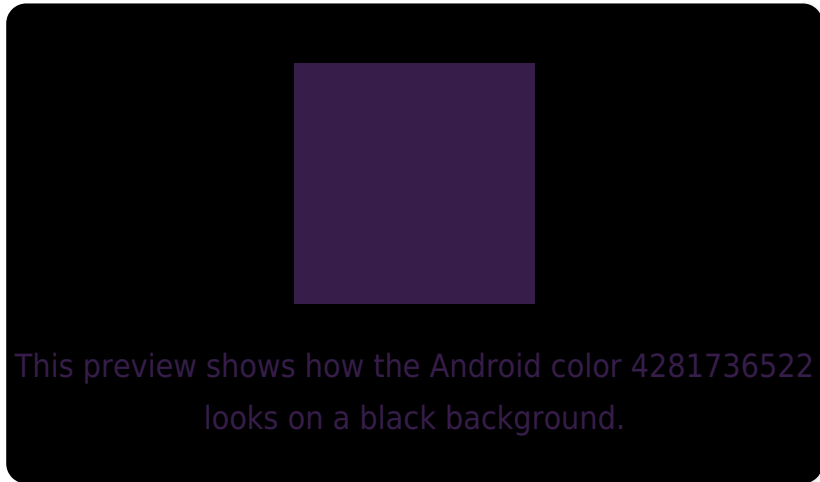
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281736522 Background



This preview shows how black text looks on a background with the Android color 4281736522.



This preview shows how white text looks on a background with the Android color 4281736522.

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

4281736522

Protanopia

4278200404

Deuteranopia

4279249479

Trichromacy



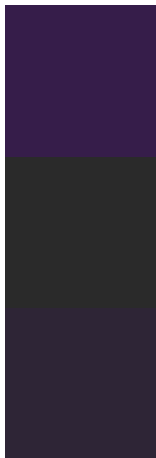
Original Color
4281736522

Protanomaly
4279510096

Deuteranomaly
4280165704

Tritanomaly
4281475893

Monochromacy



Original Color
4281736522

Achromatopsia
4280953386

Achromatomaly
4281214262

CSS Examples

Text

The CSS property to change the color of the text to Android 4281736522 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, 29, 74)` looks like.

```
.text, #text, p{  
    color:rgb(54, 29, 74)  
}
```

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, 29, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 29, 74) }
```

Border

The CSS property to change the border of an element to Android 4281736522 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, 29, 74) }
```

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

```
.border{ border-color:rgb(54, 29, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 29, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 29, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 29, 74);  
box-shadow:4px 4px 4px 4px rgb(54, 29, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281736522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 29, 74) }
```

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

```
.background{ background-color: rgb(54, 29,  
74) }
```

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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