

Converting Colors

Android(4281736527)

Have a look what the booklet for
Android(4281736527) contains.

Android(4281736527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281736527)

Conversions

Conversions Part 1

Format	Color
Hex	361D4F
RGB	54, 29, 79
RGB Percent	21%, 11%, 31%
CMY	0.7882, 0.8863, 0.6902
CMYK	0.32, 0.63, 0.00, 0.69
HSL	270°, 46%, 21%
HSV	270°, 63%, 31%
XYZ	3.3720, 2.2275, 7.6494
YIQ	42.1750, -1.1500, 20.8500

Conversions

Conversions Part 2

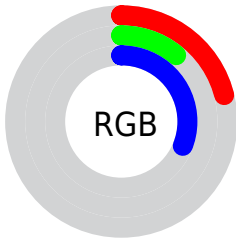
Format	Color
R_{YB}	54, 29, 79
Decimal	3546447
CIE _{Lab}	16.64, 23.61, -26.25
CIE _{LCh}	17, 35.306, 311.966
Yxy	2.2275, 0.2545, 0.1681
Android (android.graphics.Color)	4281736527 (0xFF361D4F)
YUV	42.1750, 18.1547, 10.3705
Hunter-Lab	14.9249, 14.2100, -19.9402

Details

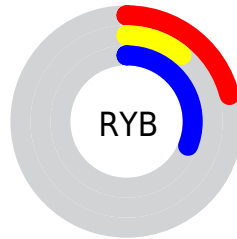
The Android color **4281736527** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281749277**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284959361**, and **4278190114** is the 20% darker color. If you saturate the color by 10%, you get **4281472335**, and if you desaturate by 10%, it is **4282000719**.

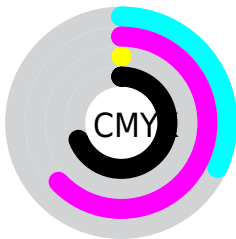
Distribution



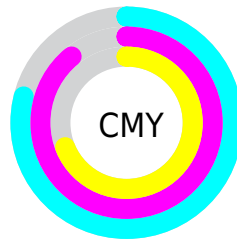
- Red (21%)
- Green (11%)
- Blue (31%)



- Red (21%)
- Yellow (11%)
- Blue (31%)



- Cyan (32%)
- Magenta (63%)
- Yellow (0%)
- Black (69%)



- Cyan (79%)
- Magenta (89%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281736527 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 4281736527 by changing the saturation by 10% instead.



4281736527



4281736527

4294967295



4280223544



4284959361



4278190114



4286603931



4278190088



4288379830



4278190080



4290155985



4291997934



4293905663



4294961407



4281736527



4281736527

■ 4281472335

■ 4282000719

■ 4281208143

■ 4282264911

■ 4280943951

■ 4282529103

■ 4280811599

■ 4282793295

■ 4283057487

■ 4283321423

■ 4283585615

■ 4283849807

■ 4284113999

Harmonies

Analogous

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



4278200667



4281736527



4283305529

Triad

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



4281736527



4282393088



4278203443

Complementary

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



4281736527



4281749277

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.



4278203160



4281736527



4281019136

Square

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



4281736527



4283372804



4279119872



4278203211

Rectangle

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



4281736527



4283697449



4279119872



4278203434

Sweetspot

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



4281736527



4284240742



4280104527



4281149235



4289967027



4281545523

Same Dimension

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



4281736527



4282325094



4283374927



4280558118



4281532518



4285726950

Inverse Universe

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



4283374902



4284880959



4280110877



4280689188



4284874803



4293263475

Previews

White Background



This preview shows how the Android color 4281736527 looks on a white background.

Color Contrast Check

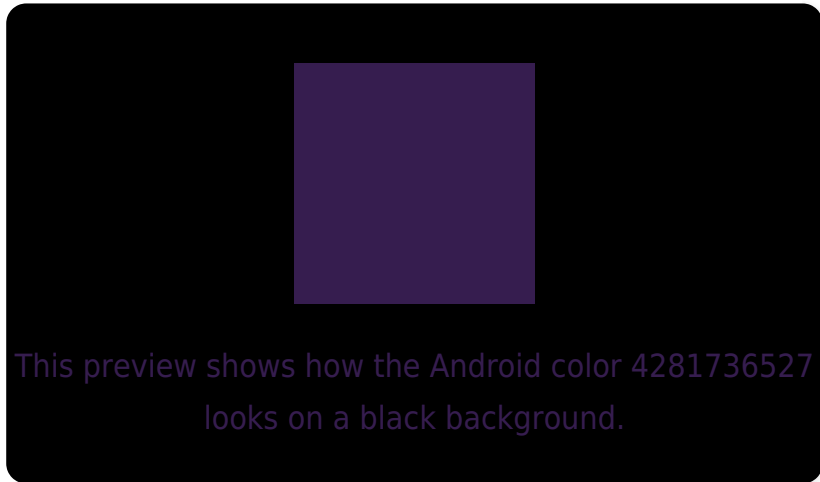
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281736527 Background



This preview shows how black text looks on a background with the Android color 4281736527.



This preview shows how white text looks on a background with the Android color 4281736527.

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
4281736527

Protanopia
4278200406

Deuteranopia
4278201163

Trichromacy



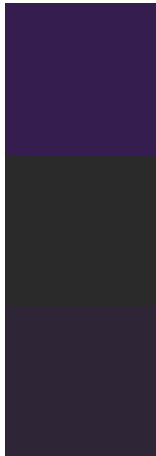
Original Color
4281736527

Protanomaly
4279510099

Deuteranomaly
4279510604

Tritanomaly
4281476152

Monochromacy



Original Color
4281736527

Achromatopsia
4280953386

Achromatomaly
4281214263

CSS Examples

Text

The CSS property to change the color of the text to Android 4281736527 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(54, 29, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 29, 79) }
```

Border

The CSS property to change the border of an element to Android 4281736527 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, 79) }
```

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

```
.border{ border-color:rgb(54, 29, 79) }
```

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, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 29, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 29, 79);  
box-shadow:4px 4px 4px 4px rgb(54, 29, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4281736527 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, 79) }
```

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

```
.background{ background-color: rgb(54, 29,  
79) }
```

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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