

Converting Colors

Android(4282723911)

Have a look what the booklet for
Android(4282723911) contains.

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Color

Android(4282723911)

Conversions

Conversions Part 1

Format	Color
Hex	452E47
RGB	69, 46, 71
RGB Percent	27%, 18%, 28%
CMY	0.7294, 0.8196, 0.7216
CMYK	0.03, 0.35, 0.00, 0.72
HSL	295°, 21%, 23%
HSV	295°, 35%, 28%
XYZ	4.5686, 3.6741, 6.4296
YIQ	55.7270, 5.6830, 12.6510

Conversions

Conversions Part 2

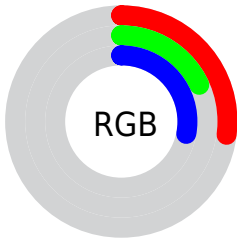
Format	Color
RYB	69, 46, 71
Decimal	4533831
CIELab	22.56, 15.57, -11.39
CIElCh	23, 19.297, 323.812
Yxy	3.6741, 0.3114, 0.2504
Android (android.graphics.Color)	4282723911 (0xFF452E47)
YUV	55.7270, 7.5296, 11.6404
Hunter-Lab	19.1680, 9.0002, -6.4703

Details

The Android color **4282723911** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281354030**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285946999**, and **4279959580** is the 20% darker color. If you saturate the color by 10%, you get **4282656583**, and if you desaturate by 10%, it is **4282791239**.

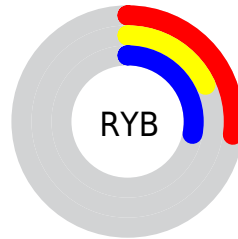
Distribution



Red (27%)

Green (18%)

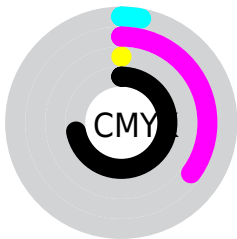
Blue (28%)



Red (27%)

Yellow (18%)

Blue (28%)

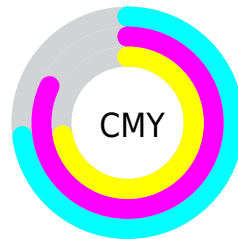


Cyan (3%)

Magenta (35%)

Yellow (0%)

Black (72%)



Cyan (73%)

Magenta (82%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282723911 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 4282723911 by changing the saturation by 10% instead.



4282723911



4282723911

4294967295



4281211185



4285946999



4279959580



4287657361



4278190080



4289367980



4291144135



4293051619



4294893823



4294966783



4282723911



4282723911

■ 4282656583

■ 4282791239

■ 4282654791

■ 4282793031

■ 4282587463

■ 4282860359

■ 4282585671

■ 4282862151

■ 4282518087

■ 4282929735

■ 4282516295

■ 4282931527

■ 4282449991

■ 4282998855

■ 4283066183

■ 4283067975

Harmonies

Analogous

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



4281545552



4282723911



4283378489

Triad

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



4282723911



4282528793



4278205761

Complementary

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



4282723911



4281354030

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.



4278992178



4282723911



4281547035

Square

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



4282723911



4283182879



4280499236



4278205517

Rectangle

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



4282723911



4283574832



4280499236



4278205756

Sweetspot

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



4282723911



4284174940



4281217095



4281149486



4289572269



4281216558

Same Dimension

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



4282723911



4284036444



4282854973



4280492068



4284153955



4291887331

Inverse Universe

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



4282854960



4284233016



4281222968



4280557600



4284678152



4293066770

Previews

White Background



This preview shows how the Android color 4282723911 looks on a white background.

Color Contrast Check

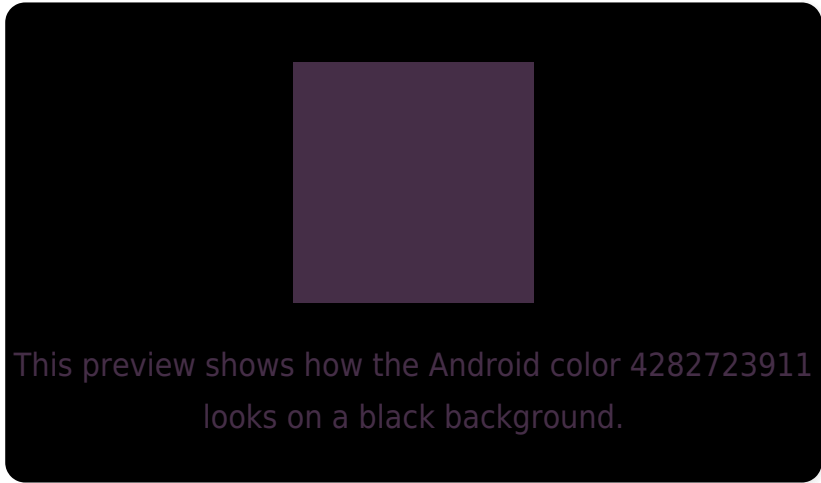
Large Text (above 18pt) WCAG AA ✓ Pass

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

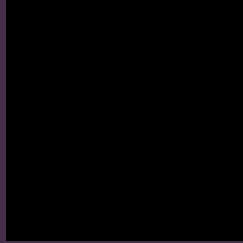
Any Text WCAG AA × Fail

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 4282723911 Background



This preview shows how black text looks on a background with the Android color 4282723911.



This preview shows how white text looks on a background with the Android color 4282723911.

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
4282723911

Protanopia
4281283917

Deuteranopia
4281546054

Trichromacy



Original Color
4282723911

Protanomaly
4281807435

Deuteranomaly
4282004038

Tritanomaly
4282659132

Monochromacy



Original Color
4282723911

Achromatopsia
4281874488

Achromatomaly
4282201149

CSS Examples

Text

The CSS property to change the color of the text to Android 4282723911 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(69, 46, 71)` looks like.

```
.text, #text, p{  
    color:rgb(69, 46, 71)  
}
```

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(69, 46, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 46, 71) }
```

Border

The CSS property to change the border of an element to Android 4282723911 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(69, 46, 71) }
```

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

```
.border{ border-color:rgb(69, 46, 71) }
```

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

Here you see how a box with a 4 pixel rgb(69, 46, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 46, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 46, 71);  
box-shadow:4px 4px 4px 4px rgb(69, 46, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282723911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 46, 71) }
```

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

```
.background{ background-color: rgb(69, 46,  
71) }
```

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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