

Converting Colors

Android(4281667646)

Have a look what the booklet for
Android(4281667646) contains.

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Color

Android(4281667646)

Conversions

Conversions Part 1

Format	Color
Hex	35103E
RGB	53, 16, 62
RGB Percent	21%, 6%, 24%
CMY	0.7922, 0.9373, 0.7569
CMYK	0.15, 0.74, 0.00, 0.76
HSL	288°, 59%, 15%
HSV	288°, 74%, 24%
XYZ	2.5230, 1.4753, 4.7092
YIQ	32.3070, 7.2860, 22.1500

Conversions

Conversions Part 2

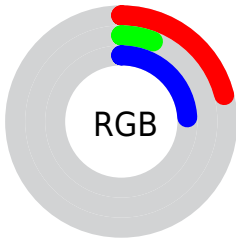
Format	Color
R_{YB}	53, 16, 62
Decimal	3477566
CIE _{Lab}	12.45, 26.52, -21.15
CIE _{LCh}	12, 33.924, 321.428
Yxy	1.4753, 0.2898, 0.1694
Android (android.graphics.Color)	4281667646 (0xFF35103E)
YUV	32.3070, 14.6386, 18.1478
Hunter-Lab	12.1461, 15.8226, -14.4854




Details

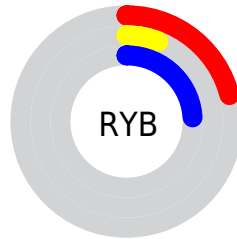
The Android color **4281667646** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279844368**, and the grayscale version is **4280295456**.




A 20% lighter version of the original color is **4284824942**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4281600574**, and if you desaturate by 10%, it is **4281734718**.

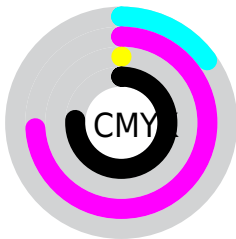
Distribution







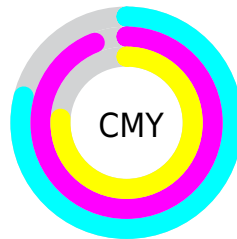
-  Red (21%)
-  Green (6%)
-  Blue (24%)






-  Red (21%)
-  Yellow (6%)
-  Blue (24%)



-  Cyan (15%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (79%)
-  Magenta (94%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281667646 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 4281667646 by changing the saturation by 10% instead.

4281667646

4281667646

4294964991

4280352808

4284824942

4278190354

4286535047

4278190080

4288245410

4290087101

4291863257

4293770741

4294957567

4281667646

4281667646

■ 4281600574

■ 4281734718

■ 4281533502

■ 4281801790

■ 4281466942

■ 4281934654

■ 4282001726

■ 4282068798

■ 4282135870

■ 4282202942

■ 4282335806

■ 4282402878

Harmonies

Analogous

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



4278721869



4281667646



4282778152

Triad

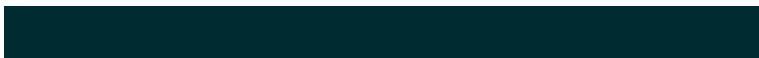
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281667646



4281277696



4278201137

Complementary

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



4281667646



4279844368

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.



4278200857



4281667646



4279903232

Square

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



4281667646



4282388736



4278200320



4278200645

Rectangle

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



4281667646



4282908953



4278200320



4278201129

Sweetspot

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



4281667646



4283318354



4279245118



4280753705



4289243304



4280887593

Same Dimension

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



4281667646



4282583378



4282257456



4280163359



4283170910



4289855710

Inverse Universe

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



4282257433



4283566359



4279254558



4280228892



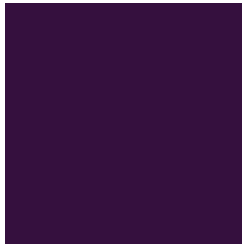
4284350482



4292739115

Previews

White Background



This preview shows how the Android color 4281667646 looks on a white background.

Color Contrast Check

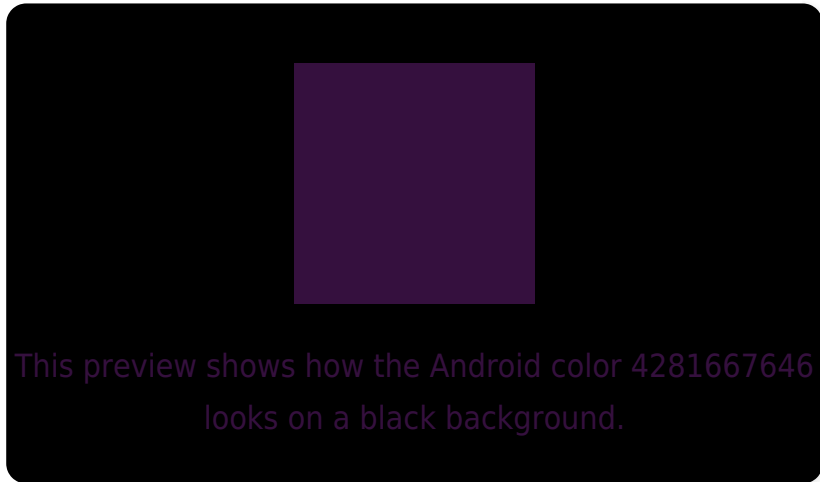
Large Text (above 18pt) WCAG AA ✓ Pass

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

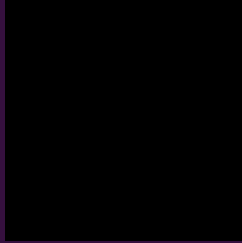
Any Text WCAG AA × Fail

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 4281667646 Background



This preview shows how black text looks on a background with the Android color 4281667646.



This preview shows how white text looks on a background with the Android color 4281667646.

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
4281667646

Protanopia
4278198597

Deuteranopia
4279116347

Trichromacy



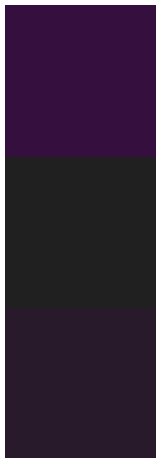
Original Color
4281667646

Protanomaly
4279442242

Deuteranomaly
4280032060

Tritanomaly
4281473066

Monochromacy



Original Color
4281667646

Achromatopsia
4280295456

Achromatomaly
4280818219

CSS Examples

Text

The CSS property to change the color of the text to Android 4281667646 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(53, 16, 62)` looks like.

```
.text, #text, p{  
    color:rgb(53, 16, 62)  
}
```

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(53, 16, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 16, 62) }
```

Border

The CSS property to change the border of an element to Android 4281667646 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(53, 16, 62) }
```

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

```
.border{ border-color:rgb(53, 16, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 16, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 16, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 16, 62);  
box-shadow:4px 4px 4px 4px rgb(53, 16, 62)  
}
```

Background

The CSS property to change the background color of an element to Android 4281667646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 16, 62) }
```

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

```
.background{ background-color: rgb(53, 16,  
62) }
```

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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