

Converting Colors

Android(4282331223)

Have a look what the booklet for
Android(4282331223) contains.

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Color

Android(4282331223)

Conversions

Conversions Part 1

Format	Color
Hex	3F3057
RGB	63, 48, 87
RGB Percent	25%, 19%, 34%
CMY	0.7529, 0.8118, 0.6588
CMYK	0.28, 0.45, 0.00, 0.66
HSL	263°, 29%, 26%
HSV	263°, 45%, 34%
XYZ	4.8272, 3.8588, 9.5072
YIQ	56.9310, -3.5790, 15.3090

Conversions

Conversions Part 2

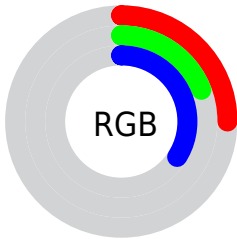
Format	Color
RYB	63, 48, 87
Decimal	4141143
CIELab	23.20, 16.20, -21.14
CIElCh	23, 26.637, 307.462
Yxy	3.8588, 0.2653, 0.2121
Android (android.graphics.Color)	4282331223 (0xFF3F3057)
YUV	56.9310, 14.8240, 5.3225
Hunter-Lab	19.6438, 9.4869, -14.9446

Details

The Android color **4282331223** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282930992**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285554313**, and **4279566633** is the 20% darker color. If you saturate the color by 10%, you get **4282001239**, and if you desaturate by 10%, it is **4282661207**.

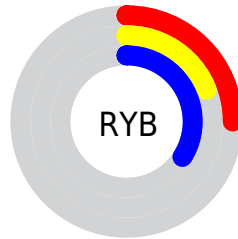
Distribution



Red (25%)

Green (19%)

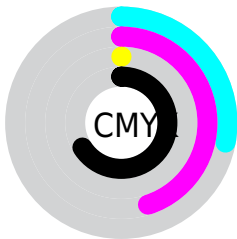
Blue (34%)



Red (25%)

Yellow (19%)

Blue (34%)

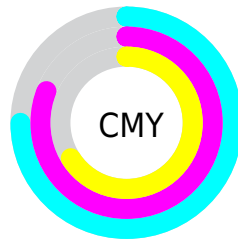


Cyan (28%)

Magenta (45%)

Yellow (0%)

Black (66%)



Cyan (75%)

Magenta (81%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282331223 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 4282331223 by changing the saturation by 10% instead.

■ 4282331223

■ 4282331223

4294967295

■ 4280818496

■ 4285554313

■ 4279566633

■ 4287199139

■ 4278190356

■ 4288975295

■ 4278190080

■ 4290751450

■ 4292593655

■ 4294501375

■ 4282331223

■ 4282331223

■ 4282001239

■ 4282661207

■ 4281605975

■ 4283056471

■ 4281275991

■ 4283386455

■ 4280946007

■ 4283716439

■ 4280550487

■ 4284111959

■ 4280352855

■ 4284441687

■ 4284771671

■ 4285167191

■ 4285496919

Harmonies

Analogous

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



4279908447



4282331223



4283639879

Triad

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



4282331223



4283314450



4278206780

Complementary

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



4282331223



4282930992

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.



4278665255



4282331223



4282267661

Square

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



4282331223



4284033312



4280892694



4278206543

Rectangle

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



4282331223



4284098106



4280892694



4278206773

Sweetspot

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



4282331223



4284965488



4281354327



4281544504



4290295992



4281874488

Same Dimension

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



4282331223



4283118704



4283576407



4280887083



4280877163



4284088555

Inverse Universe

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



4283904072



4285543513



4281685808



4281018154



4285202498



4293591184

Previews

White Background



This preview shows how the Android color 4282331223 looks on a white background.

Color Contrast Check

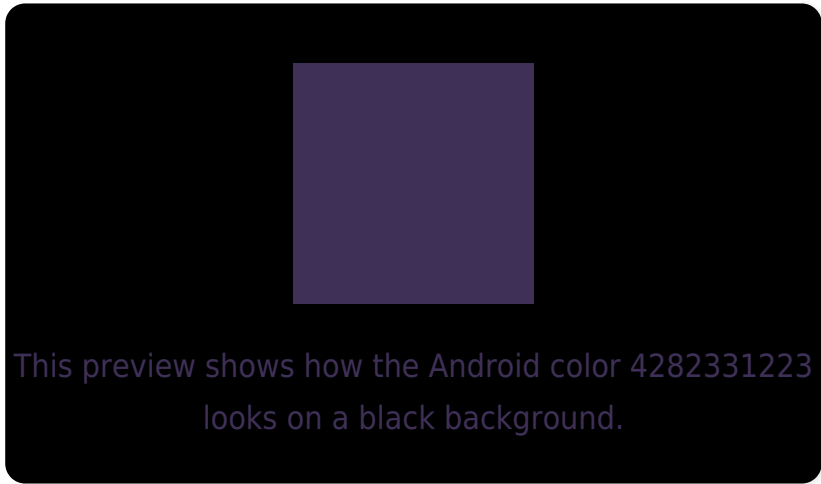
Large Text (above 18pt) WCAG AA ✓ Pass

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

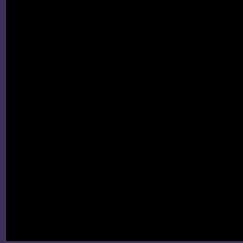
Any Text WCAG AA × Fail

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 4282331223 Background



This preview shows how black text looks on a background with the Android color 4282331223.



This preview shows how white text looks on a background with the Android color 4282331223.

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

4282331223

Protanopia

4280825437

Deuteranopia

4280825685

Trichromacy



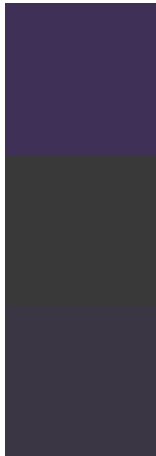
Original Color
4282331223

Protanomaly
4281349211

Deuteranomaly
4281349206

Tritanomaly
4282135621

Monochromacy



Original Color
4282331223

Achromatopsia
4281940281

Achromatomaly
4282070596

CSS Examples

Text

The CSS property to change the color of the text to Android 4282331223 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, 48, 87)` looks like.

```
.text, #text, p{  
    color:rgb(63, 48, 87)  
}
```

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, 48, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 48, 87) }
```

Border

The CSS property to change the border of an element to Android 4282331223 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, 48, 87) }
```

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

```
.border{ border-color:rgb(63, 48, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 48, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 48, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 48, 87);  
box-shadow:4px 4px 4px 4px rgb(63, 48, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4282331223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 48, 87) }
```

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

```
.background{ background-color: rgb(63, 48,  
87) }
```

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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