

Converting Colors

Android(4282201423)

Have a look what the booklet for
Android(4282201423) contains.

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Color

Android(4282201423)

Conversions

Conversions Part 1

Format	Color
Hex	3D354F
RGB	61, 53, 79
RGB Percent	24%, 21%, 31%
CMY	0.7608, 0.7922, 0.6902
CMYK	0.23, 0.33, 0.00, 0.69
HSL	258°, 20%, 26%
HSV	258°, 33%, 31%
XYZ	4.6089, 4.1028, 7.9461
YIQ	58.3560, -3.5780, 9.7820

Conversions

Conversions Part 2

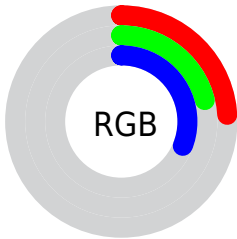
Format	Color
RYB	61, 53, 79
Decimal	4011343
CIELab	24.01, 9.88, -14.60
CIELCh	24, 17.627, 304.085
Yxy	4.1028, 0.2767, 0.2463
Android (android.graphics.Color)	4282201423 (0xFF3D354F)
YUV	58.3560, 10.1775, 2.3188
Hunter-Lab	20.2554, 5.1684, -9.0805

Details

The Android color **4282201423** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282863413**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285359232**, and **4279437347** is the 20% darker color. If you saturate the color by 10%, you get **4281871695**, and if you desaturate by 10%, it is **4282531151**.

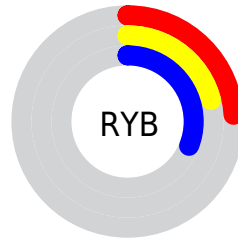
Distribution



Red (24%)

Green (21%)

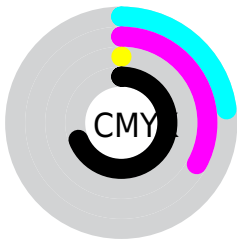
Blue (31%)



Red (24%)

Yellow (21%)

Blue (31%)

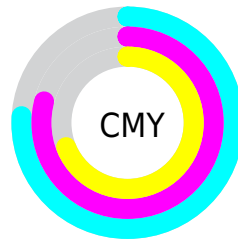


Cyan (23%)

Magenta (33%)

Yellow (0%)

Black (69%)



Cyan (76%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282201423 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 4282201423 by changing the saturation by 10% instead.

■ 4282201423

■ 4282201423

4294967295

■ 4280754232

■ 4285359232

■ 4279437347

■ 4287004058

■ 4278190090

■ 4288779957

■ 4278190080

■ 4290556369

■ 4292398573

■ 4294240767

■ 4282201423

■ 4282201423

■ 4281871695

■ 4282531151

■ 4281476431

■ 4282926415

■ 4281146703

■ 4283256143

■ 4280751439

■ 4283651407

■ 4280421967

■ 4283981135

■ 4280026703

■ 4284376143

■ 4279763023

■ 4284705871

■ 4285101135

■ 4285430863

Harmonies

Analogous

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



4280891987



4282201423



4283117893

Triad

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



4282201423



4283118626



4279189563

Complementary

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



4282201423



4282863413

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.



4280434477



4282201423



4282399006

Square

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



4282201423



4283576363



4281482531



4278337607

Rectangle

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



4282201423



4283510588



4281482531



4279648310

Sweetspot

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



4282201423



4284439654



4281681743



4281281843



4289967027



4281545523

Same Dimension

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



4282201423



4283055718



4283053391



4280558118



4280221798



4282843366

Inverse Universe

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



4283381063



4284890714



4282011445



4280689189



4284874823



4293263519

Previews

White Background



This preview shows how the Android color 4282201423 looks on a white background.

Color Contrast Check

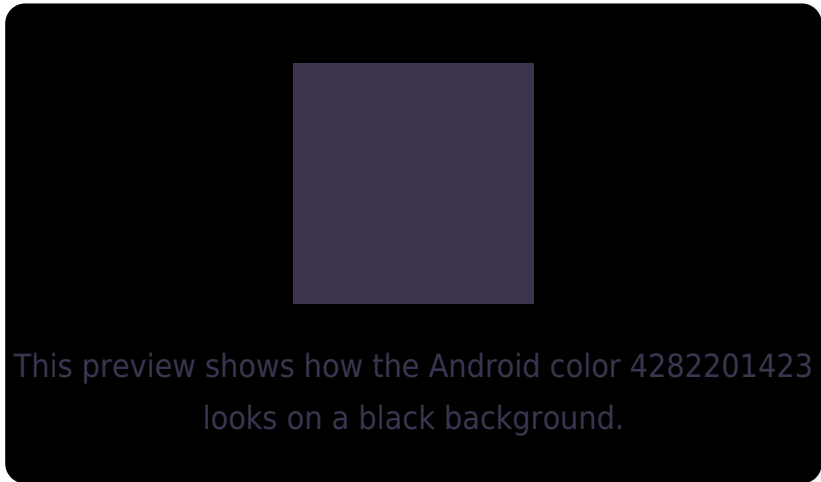
Large Text (above 18pt) WCAG AA ✓ Pass

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

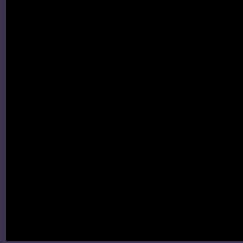
Any Text WCAG AA × Fail

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 4282201423 Background



This preview shows how black text looks on a background with the Android color 4282201423.



This preview shows how white text looks on a background with the Android color 4282201423.

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

4282201423

Protanopia

4281415762

Deuteranopia

4281546830

Trichromacy



Original Color

4282201423

Protanomaly

4281677649

Deuteranomaly

4281808718

Tritanomaly

4282071108

Monochromacy



Original Color

4282201423

Achromatopsia

4282006074

Achromatomaly

4282071106

CSS Examples

Text

The CSS property to change the color of the text to Android 4282201423 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(61, 53, 79)` looks like.

```
.text, #text, p{  
    color:rgb(61, 53, 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(61, 53, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 53, 79) }
```

Border

The CSS property to change the border of an element to Android 4282201423 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(61, 53, 79) }
```

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

```
.border{ border-color:rgb(61, 53, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 53, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 53, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 53, 79);  
box-shadow:4px 4px 4px 4px rgb(61, 53, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4282201423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 53, 79) }
```

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

```
.background{ background-color: rgb(61, 53,  
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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