

Converting Colors

Android(4282131782)

Have a look what the booklet for
Android(4282131782) contains.

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Color

Android(4282131782)

Conversions

Conversions Part 1

Format	Color
Hex	3C2546
RGB	60, 37, 70
RGB Percent	24%, 15%, 27%
CMY	0.7647, 0.8549, 0.7255
CMYK	0.14, 0.47, 0.00, 0.73
HSL	282°, 31%, 21%
HSV	282°, 47%, 27%
XYZ	3.6305, 2.7260, 6.1292
YIQ	47.6390, 3.1150, 15.1390

Conversions

Conversions Part 2

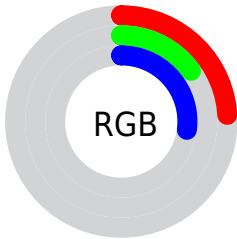
Format	Color
RYB	60, 37, 70
Decimal	3941702
CIELab	18.91, 17.91, -16.46
CIElCh	19, 24.323, 317.419
Yxy	2.7260, 0.2908, 0.2183
Android (android.graphics.Color)	4282131782 (0xFF3C2546)
YUV	47.6390, 11.0240, 10.8406
Hunter-Lab	16.5106, 10.3572, -10.4526

Details

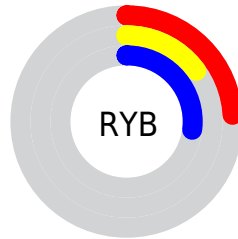
The Android color **4282131782** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281288229**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4285289078**, and **4279238683** is the 20% darker color. If you saturate the color by 10%, you get **4281998918**, and if you desaturate by 10%, it is **4282264646**.

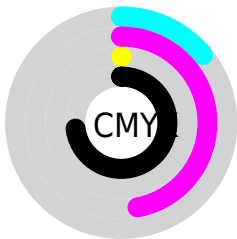
Distribution



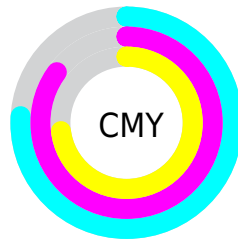
- Red (24%)
- Green (15%)
- Blue (27%)



- Red (24%)
- Yellow (15%)
- Blue (27%)



- Cyan (14%)
- Magenta (47%)
- Yellow (0%)
- Black (73%)



- Cyan (76%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282131782 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 4282131782 by changing the saturation by 10% instead.



4282131782



4282131782

4294967295



4280684591



4285289078



4279238683



4286999440



4278190080



4288709803



4290485958



4292327906



4294235647



4294963711



4282131782



4282131782

■ 4281998918

■ 4282264646

■ 4281866054

■ 4282397510

■ 4281733190

■ 4282530374

■ 4281600326

■ 4282663238

■ 4281401926

■ 4282861638

■ 4281401414

■ 4282994502

■ 4283127366

■ 4283260230

■ 4283393094

Harmonies

Analogous

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



4280364112



4282131782



4283047734

Triad

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



4282131782



4282264073



4278204216

Complementary

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



4282131782



4281288229

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.



4278203942



4282131782



4281217033

Square

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



4282131782



4283048981



4279841813



4278203720

Rectangle

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



4282131782



4283309610



4279841813



4278204210

Sweetspot

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



4282131782



4283977564



4280627014



4281083438



4289572269



4281216558

Same Dimension

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



4282131782



4283180892



4282787136



4280492068



4282712163



4288544995

Inverse Universe

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



4282787119



4284229431



4280632875



4280557601



4284678174



4293066821

Previews

White Background



This preview shows how the Android color 4282131782 looks on a white background.

Color Contrast Check

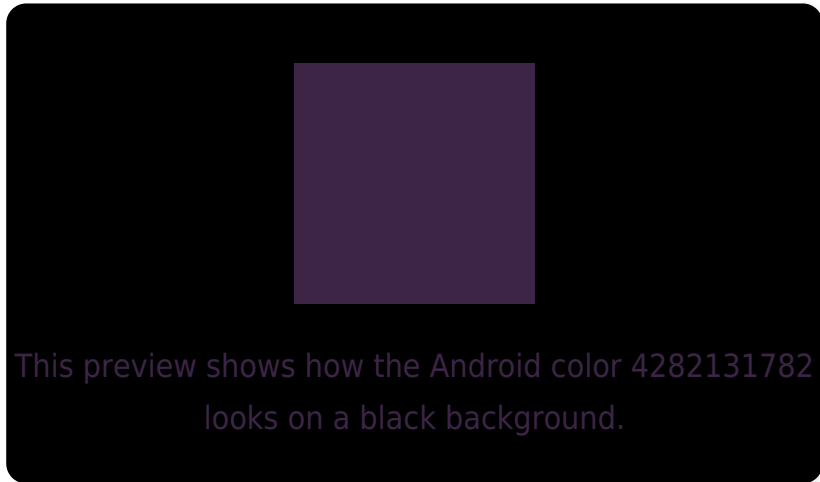
Large Text (above 18pt) WCAG AA ✓ Pass

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

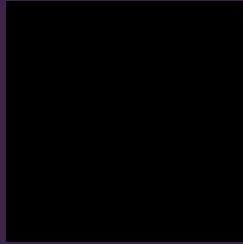
Any Text WCAG AA × Fail

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 4282131782 Background



This preview shows how black text looks on a background with the Android color 4282131782.



This preview shows how white text looks on a background with the Android color 4282131782.

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

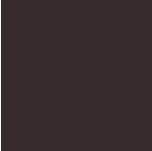
4282131782

Protanopia

4280364365

Deuteranopia

4280626756



Tritanopia
4281871150

Trichromacy



Original Color
4282131782

Protanomaly
4281018954

Deuteranomaly
4281150277

Tritanomaly
4281936183

Monochromacy



Original Color
4282131782

Achromatopsia
4281348144

Achromatomaly
4281609272

CSS Examples

Text

The CSS property to change the color of the text to Android 4282131782 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(60, 37, 70)` looks like.

```
.text, #text, p{  
    color:rgb(60, 37, 70)  
}
```

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(60, 37, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 37, 70) }
```

Border

The CSS property to change the border of an element to Android 4282131782 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(60, 37, 70) }
```

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

```
.border{ border-color:rgb(60, 37, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 37, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 37, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 37, 70);  
box-shadow:4px 4px 4px 4px rgb(60, 37, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282131782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 37, 70) }
```

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

```
.background{ background-color: rgb(60, 37,  
70) }
```

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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