

Converting Colors

Android(4282196807)

Have a look what the booklet for
Android(4282196807) contains.

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Color

Android(4282196807)

Conversions

Conversions Part 1

Format	Color
Hex	3D2347
RGB	61, 35, 71
RGB Percent	24%, 14%, 28%
CMY	0.7608, 0.8627, 0.7216
CMYK	0.14, 0.51, 0.00, 0.72
HSL	283°, 34%, 21%
HSV	283°, 51%, 28%
XYZ	3.6628, 2.6491, 6.2795
YIQ	46.8780, 3.9400, 16.7080

Conversions

Conversions Part 2

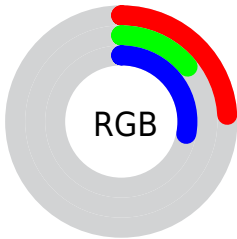
Format	Color
R _Y B	61, 35, 71
Decimal	4006727
CIE Lab	18.58, 19.84, -17.65
CIE LCh	19, 26.552, 318.336
Yxy	2.6491, 0.2909, 0.2104
Android (android.graphics.Color)	4282196807 (0xFF3D2347)
YUV	46.8780, 11.8921, 12.3850
Hunter-Lab	16.2760, 11.6873, -11.4816

Details

The Android color **4282196807** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281157411**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285354104**, and **4279304220** is the 20% darker color. If you saturate the color by 10%, you get **4282063943**, and if you desaturate by 10%, it is **4282329671**.

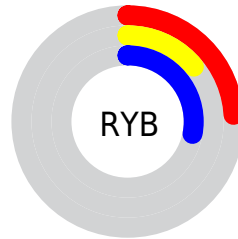
Distribution



Red (24%)

Green (14%)

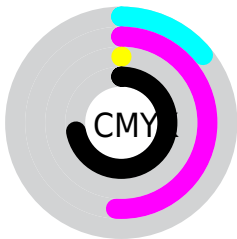
Blue (28%)



Red (24%)

Yellow (14%)

Blue (28%)

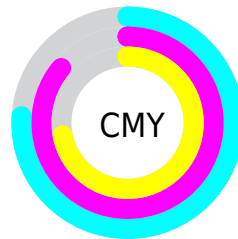


Cyan (14%)

Magenta (51%)

Yellow (0%)

Black (72%)



Cyan (76%)

Magenta (86%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282196807 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 4282196807 by changing the saturation by 10% instead.



4282196807



4282196807

4294967295



4280684080



4285354104



4279304220



4287064465



4278190080



4288840364



4290616519



4292458467



4294300671



4294963199



4282196807



4282196807

■ 4282063943

■ 4282329671

■ 4281931079

■ 4282462535

■ 4281798215

■ 4282595399

■ 4281665351

■ 4282728263

■ 4281532487

■ 4282861383

■ 4282994247

■ 4283127111

■ 4283259975

■ 4283392839

Harmonies

Analogous

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



4280232786



4282196807



4283178038

Triad

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



4282196807



4282264066



4278203961

Complementary

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



4282196807



4281157411

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.



4278203941



4282196807



4281085955

Square

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



4282196807



4283048465



4279579666



4278203722

Rectangle

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



4282196807



4283439913



4279579666



4278203954

Sweetspot

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



4282196807



4283977308



4280495431



4281083438



4289572269



4281216558

Same Dimension

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



4282196807



4283180124



4282852159



4280492068



4282908771



4288938211

Inverse Universe

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



4282852141



4284228659



4280502059



4280557601



4284678172



4293066815

Previews

White Background



This preview shows how the Android color 4282196807 looks on a white background.

Color Contrast Check

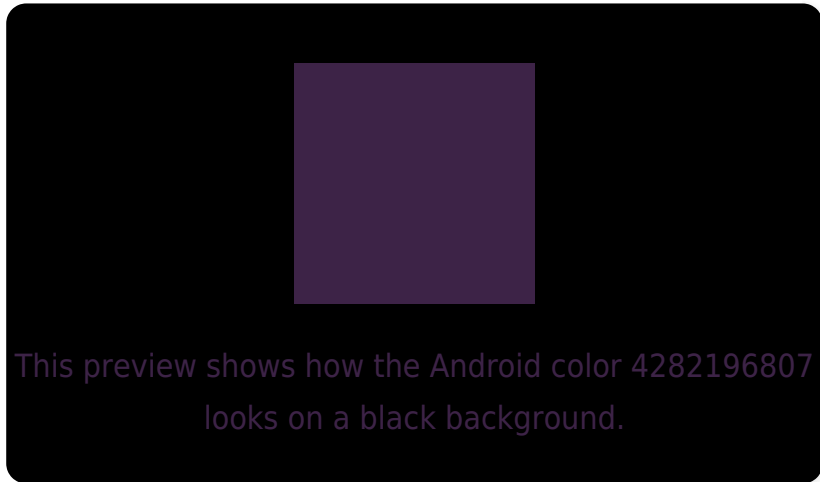
Large Text (above 18pt) WCAG AA ✓ Pass

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

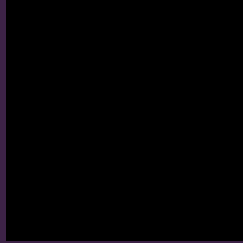
Any Text WCAG AA × Fail

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 4282196807 Background



This preview shows how black text looks on a background with the Android color 4282196807.



This preview shows how white text looks on a background with the Android color 4282196807.

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](#).

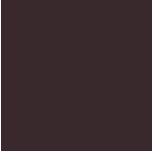
Dichromacy



Original Color
4282196807

Protanopia
4280167760

Deuteranopia
4280495685



Tritanopia
4281936173

Trichromacy



Original Color
4282196807

Protanomaly
4280887629

Deuteranomaly
4281084486

Tritanomaly
4282001206

Monochromacy



Original Color
4282196807

Achromatopsia
4281282351

Achromatomaly
4281609016

CSS Examples

Text

The CSS property to change the color of the text to Android 4282196807 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, 35, 71)` looks like.

```
.text, #text, p{  
    color:rgb(61, 35, 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(61, 35, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 35, 71) }
```

Border

The CSS property to change the border of an element to Android 4282196807 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, 35, 71) }
```

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

```
.border{ border-color:rgb(61, 35, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 35, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 35, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 35, 71);  
box-shadow:4px 4px 4px 4px rgb(61, 35, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282196807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 35, 71) }
```

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

```
.background{ background-color: rgb(61, 35,  
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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