

Converting Colors

Android(4280687192)

Have a look what the booklet for
Android(4280687192) contains.

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Color

Android(4280687192)

Conversions

Conversions Part 1

Format	Color
Hex	261A58
RGB	38, 26, 88
RGB Percent	15%, 10%, 35%
CMY	0.8510, 0.8980, 0.6549
CMYK	0.57, 0.70, 0.00, 0.65
HSL	252°, 54%, 22%
HSV	252°, 70%, 35%
XYZ	2.9302, 1.8554, 9.4362
YIQ	36.6560, -12.7500, 21.8260

Conversions

Conversions Part 2

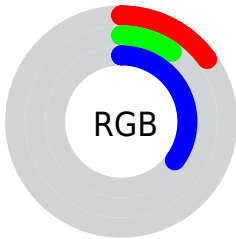
Format	Color
RYB	38, 26, 88
Decimal	2497112
CIELab	14.71, 24.41, -35.56
CIELCh	15, 43.131, 304.469
Yxy	1.8554, 0.2060, 0.1305
Android (android.graphics.Color)	4280687192 (0xFF261A58)
YUV	36.6560, 25.3126, 1.1787
Hunter-Lab	13.6214, 14.5605, -31.5380

Details

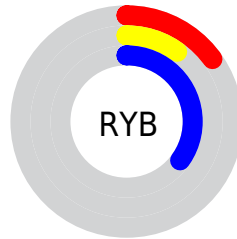
The Android color **4280687192** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283193370**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4284040843**, and **4278190634** is the 20% darker color. If you saturate the color by 10%, you get **4280226136**, and if you desaturate by 10%, it is **4281148248**.

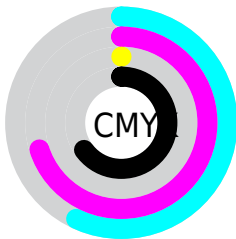
Distribution



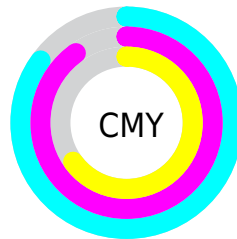
- Red (15%)
- Green (10%)
- Blue (35%)



- Red (15%)
- Yellow (10%)
- Blue (35%)



- Cyan (57%)
- Magenta (70%)
- Yellow (0%)
- Black (65%)



- Cyan (85%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280687192 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 4280687192 by changing the saturation by 10% instead.



4280687192



4280687192

4294967295



4278977344



4284040843



4278190634



4285685413



4278190356



4287461313



4278190080



4289237469



4291079161



4292921343



4294829055



4280687192



4280687192

■ 4280226136

■ 4281148248

■ 4279765080

■ 4281609304

■ 4279304280

■ 4282070104

■ 4282531160

■ 4282992216

■ 4283518808

■ 4283979864

■ 4284440664

■ 4284901720

Harmonies

Analogous

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



4278200419



4280687192



4283105344

Triad

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



4280687192



4282587392



4278202665

Complementary

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



4280687192



4283193370

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.



4278202373



4280687192



4281017856

Square

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



4280687192



4283695104



4278725632



4278202695

Rectangle

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



4280687192



4283760684



4278725632



4278202654

Sweetspot

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



4280687192



4284439411



4279913816



4281281595



4290427578



4282071867

Same Dimension

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



4280687192



4280553843



4282653272



4280821547



4279566443



4281139435

Inverse Universe

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



4283963980



4285731168



4281227290



4281018155



4285202518



4293591229

Previews

White Background



This preview shows how the Android color 4280687192 looks on a white background.

Color Contrast Check

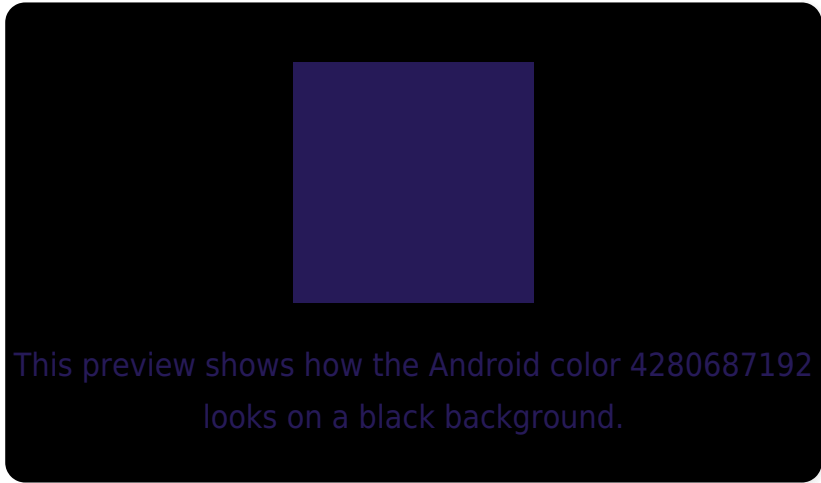
Large Text (above 18pt) WCAG AA ✓ Pass

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

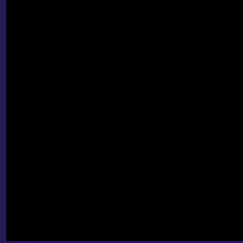
Any Text WCAG AA × Fail

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 4280687192 Background



This preview shows how black text looks on a background with the Android color 4280687192.



This preview shows how white text looks on a background with the Android color 4280687192.

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
4280687192

Deuteranopia
4278200130

Tritanopia
4279576876

Trichromacy



Original Color
4280687192

Deuteranomaly
4279116362

Tritanomaly
4279968828

Monochromacy



Original Color
4280687192

Achromatopsia
4280624421

Achromatomaly
4280623416

CSS Examples

Text

The CSS property to change the color of the text to Android 4280687192 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(38, 26, 88)` looks like.

```
.text, #text, p{  
    color:rgb(38, 26, 88)  
}
```

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(38, 26, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 26, 88) }
```

Border

The CSS property to change the border of an element to Android 4280687192 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(38, 26, 88) }
```

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

```
.border{ border-color:rgb(38, 26, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 26, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 26, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 26, 88);  
box-shadow:4px 4px 4px 4px rgb(38, 26, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4280687192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 26, 88) }
```

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

```
.background{ background-color: rgb(38, 26,  
88) }
```

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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