

Converting Colors

Android(4283190647)

Have a look what the booklet for
Android(4283190647) contains.

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Color

Android(4283190647)

Conversions

Conversions Part 1

Format	Color
Hex	4C4D77
RGB	76, 77, 119
RGB Percent	30%, 30%, 47%
CMY	0.7020, 0.6980, 0.5333
CMYK	0.36, 0.35, 0.00, 0.53
HSL	239°, 22%, 38%
HSV	239°, 36%, 47%
XYZ	8.9641, 8.1762, 18.5585
YIQ	81.4890, -14.0780, 12.8500

Conversions

Conversions Part 2

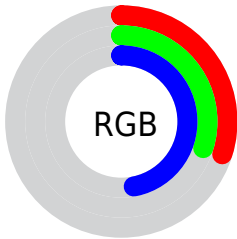
Format	Color
R_{YB}	76, 77, 119
Decimal	5000567
CIE Lab	34.35, 10.58, -24.08
CIE LCh	34, 26.306, 293.716
Yxy	8.1762, 0.2511, 0.2290
Android (android.graphics.Color)	4283190647 (0xFF4C4D77)
YUV	81.4890, 18.4929, -4.8139
Hunter-Lab	28.5940, 5.9198, -18.4654

Details

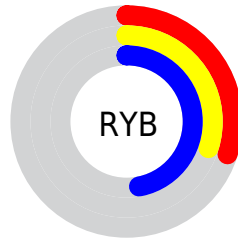
The Android color `4283190647` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286019148`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286480043`, and `4280033606` is the 20% darker color. If you saturate the color by 10%, you get `4282401143`, and if you desaturate by 10%, it is `4283980151`.

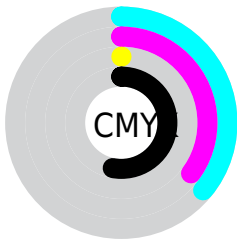
Distribution



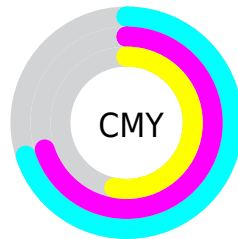
- Red (30%)
- Green (30%)
- Blue (47%)



- Red (30%)
- Yellow (30%)
- Blue (47%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)
- Black (53%)



- Cyan (70%)
- Magenta (70%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283190647 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 4283190647 by changing the saturation by 10% instead.

■ 4283190647

■ 4283190647

4294967295

■ 4281611870

■ 4286480043

■ 4280033606

■ 4288256199

■ 4278586160

■ 4290032355

■ 4278190362

■ 4291874559

■ 4278190080

■ 4293716735

■ 4283190647

■ 4283190647

■ 4282401143

■ 4283980151

■ 4281611895

■ 4284769399

■ 4280822391

■ 4285558903

■ 4280033143

■ 4286348151

■ 4279243639

■ 4287072119

■ 4278519671

■ 4287861623

■ 4278190967

■ 4288650871

■ 4289440375

■ 4290229879

Harmonies

Analogous

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



4280636538



4283190647



4284958058

Triad

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



4283190647



4285613872



4279327563

Complementary

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



4283190647



4286019148

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.



4281620791



4283190647



4284632615

Square

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



4283190647



4286136641



4283258153



4278213473

Rectangle

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



4283190647



4285677917



4283258153



4280245060

Sweetspot

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



4283190647



4287269788



4283201398



4282729807



4291809231



4283387727

Same Dimension

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



4283190647



4284045980



4284501111



4281677115



4278190970



4278191866

Inverse Universe

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



4286008397



4288436570



4284708684



4282070325



4286185475



4294574086

Previews

White Background



This preview shows how the Android color 4283190647 looks on a white background.

Color Contrast Check

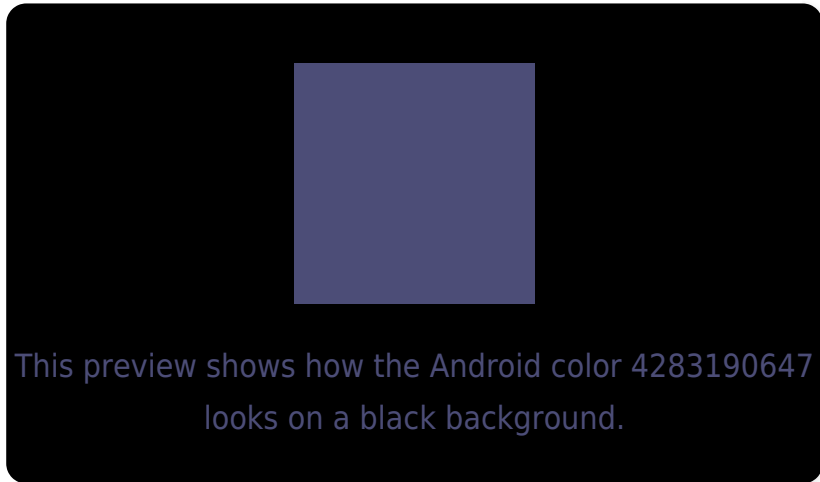
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283190647 Background



This preview shows how black text looks on a background with the Android color 4283190647.

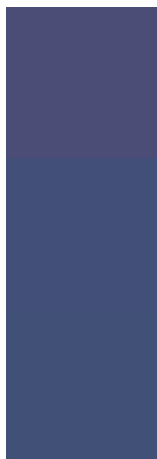


This preview shows how white text looks on a background with the Android color 4283190647.

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

4283190647

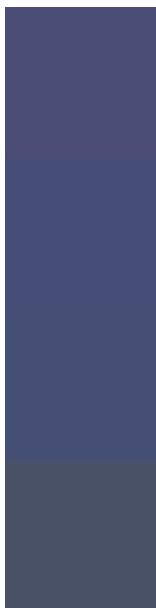
Protanopia

4282535801

Deuteranopia

4282470518

Trichromacy



Original Color

4283190647

Protanomaly

4282797688

Deuteranomaly

4282732406

Tritanomaly

4282929509

Monochromacy



Original Color

4283190647

Achromatopsia

4283519313

Achromatomaly

4283387999

CSS Examples

Text

The CSS property to change the color of the text to Android 4283190647 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(76, 77, 119)` looks like.

```
.text, #text, p{  
    color:rgb(76, 77, 119)  
}
```

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(76, 77, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 77, 119) }
```

Border

The CSS property to change the border of an element to Android 4283190647 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(76, 77, 119) }
```

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

```
.border{ border-color:rgb(76, 77, 119) }
```

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

Here you see how a box with a 4 pixel rgb(76, 77, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 77, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 77, 119);  
box-shadow:4px 4px 4px 4px rgb(76, 77,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4283190647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 77, 119) }
```

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

```
.background{ background-color: rgb(76, 77,  
119) }
```

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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