

Converting Colors

Android(4283384172)

Have a look what the booklet for
Android(4283384172) contains.

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Color

Android(4283384172)

Conversions

Conversions Part 1

Format	Color
Hex	4F416C
RGB	79, 65, 108
RGB Percent	31%, 25%, 42%
CMY	0.6902, 0.7451, 0.5765
CMYK	0.27, 0.40, 0.00, 0.58
HSL	260°, 25%, 34%
HSV	260°, 40%, 42%
XYZ	7.8215, 6.5256, 15.0347
YIQ	74.0880, -5.4590, 16.3410

Conversions

Conversions Part 2

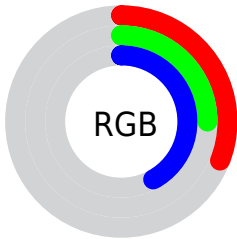
Format	Color
R_{YB}	79, 65, 108
Decimal	5194092
CIE _{Lab}	30.70, 16.18, -22.85
CIE _{LCh}	31, 28.002, 305.300
Yxy	6.5256, 0.2662, 0.2221
Android (android.graphics.Color)	4283384172 (0xFF4F416C)
YUV	74.0880, 16.7186, 4.3078
Hunter-Lab	25.5452, 9.9497, -17.0136

Details

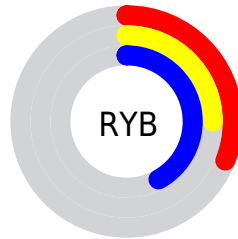
The Android color `4283384172` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284378177`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286673312`, and `4280292924` is the 20% darker color. If you saturate the color by 10%, you get `4282922604`, and if you desaturate by 10%, it is `4283845740`.

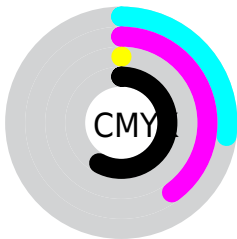
Distribution



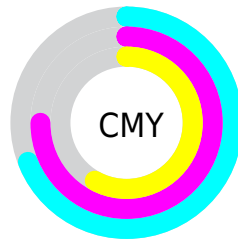
- Red (31%)
- Green (25%)
- Blue (42%)



- Red (31%)
- Yellow (25%)
- Blue (42%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)
- Black (58%)



- Cyan (69%)
- Magenta (75%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283384172 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 4283384172 by changing the saturation by 10% instead.



4283384172



4283384172

4294967295



4281805652



4286673312



4280292924



4288383675



4279173159



4290225623



4278190352



4292002035



4278190080



4293909759



4294965503



4283384172



4283384172



4282922604



4283845740

■ 4282395500

■ 4284372844

■ 4281934188

■ 4284834156

■ 4281472620

■ 4285295724

■ 4281011052

■ 4285757292

■ 4280483948

■ 4286284396

■ 4286745964

■ 4287207276

■ 4287734380

Harmonies

Analogous

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



4280895860



4283384172



4284889435

Triad

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



4283384172



4284760352



4278211404

Complementary

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



4283384172



4284378177

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.



4280046133



4283384172



4283516955

Square

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



4283384172



4285479216



4282011171



4278211425

Rectangle

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



4283384172



4285478477



4282011171



4278211396

Sweetspot

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



4283384172



4286675852



4282474092



4282465607



4291282887



4282861383

Same Dimension

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



4283384172



4284434828



4284760428



4281479222



4280680565



4283433205

Inverse Universe

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



4285284702



4287383926



4283001921



4281741364



4285857871



4294246565

Previews

White Background



This preview shows how the Android color 4283384172 looks on a white background.

Color Contrast Check

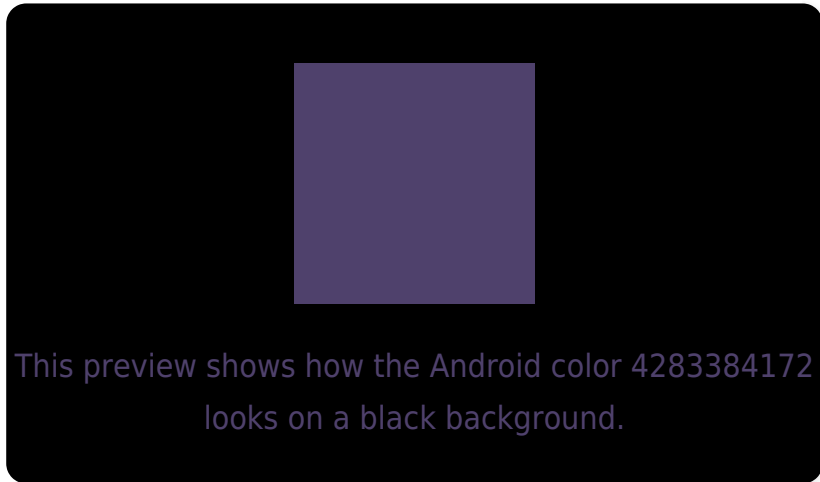
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283384172 Background



This preview shows how black text looks on a background with the Android color 4283384172.

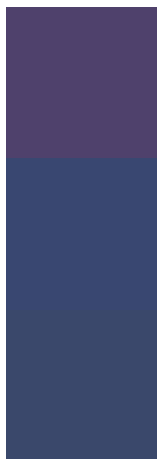


This preview shows how white text looks on a background with the Android color 4283384172.

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


4283384172

Protanopia

4281943921

Deuteranopia

4282009707



Tritanopia
4282992717

Trichromacy



Original Color
4283384172

Protanomaly
4282467695

Deuteranomaly
4282533227

Tritanomaly
4283123032

Monochromacy



Original Color
4283384172

Achromatopsia
4283058762

Achromatomaly
4283189078

CSS Examples

Text

The CSS property to change the color of the text to Android 4283384172 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(79, 65, 108)` looks like.

```
.text, #text, p{  
    color:rgb(79, 65, 108)  
}
```

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(79, 65, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 65, 108) }
```

Border

The CSS property to change the border of an element to Android 4283384172 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(79, 65, 108) }
```

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

```
.border{ border-color:rgb(79, 65, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 65, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 65, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 65, 108);  
box-shadow:4px 4px 4px 4px rgb(79, 65,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4283384172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 65, 108) }
```

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

```
.background{ background-color: rgb(79, 65,  
108) }
```

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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