

Converting Colors

Android(4283391872)

Have a look what the booklet for
Android(4283391872) contains.

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Color

Android(4283391872)

Conversions

Conversions Part 1

Format	Color
Hex	4F5F80
RGB	79, 95, 128
RGB Percent	31%, 37%, 50%
CMY	0.6902, 0.6275, 0.4980
CMYK	0.38, 0.26, 0.00, 0.50
HSL	220°, 24%, 41%
HSV	220°, 38%, 50%
XYZ	11.2129, 11.4052, 22.0325
YIQ	93.9780, -20.1290, 6.8710

Conversions

Conversions Part 2

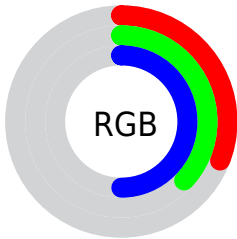
Format	Color
R_{YB}	79, 91, 128
Decimal	5201792
CIE Lab	40.25, 2.75, -20.43
CIE LCh	40, 20.610, 277.660
Yxy	11.4052, 0.2511, 0.2554
Android (android.graphics.Color)	4283391872 (0xFF4F5F80)
YUV	93.9780, 16.7728, -13.1357
Hunter-Lab	33.7716, 0.1658, -15.0406

Details

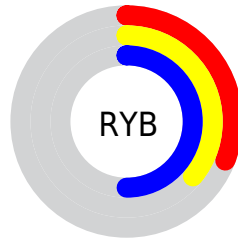
The Android color `4283391872` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286607439`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286747061`, and `4280234319` is the 20% darker color. If you saturate the color by 10%, you get `4282537600`, and if you desaturate by 10%, it is `4284246144`.

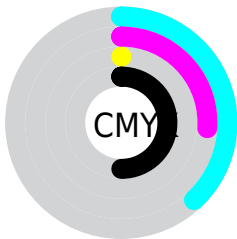
Distribution



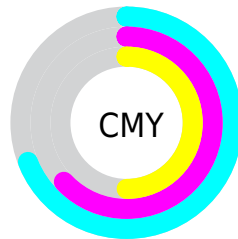
- Red (31%)
- Green (37%)
- Blue (50%)



- Red (31%)
- Yellow (36%)
- Blue (50%)



- Cyan (38%)
- Magenta (26%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283391872 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 4283391872 by changing the saturation by 10% instead.



4283391872



4283391872

4294967295



4281812839



4286747061



4280234319



4288457937



4278459448



4290299885



4278190370



4292142079



4278190089



4293984255



4278190080



4283391872



4283391872



4282537600



4284246144



4281683584



4285100160

■ 4280894848

■ 4285888896

■ 4280040832

■ 4286742912

■ 4279186560

■ 4287597184

■ 4278332288

■ 4288451456

■ 4278200960

■ 4289305472

■ 4290094208

■ 4290948480

Harmonies

Analogous

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



4281754750



4283391872



4284963194

Triad

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



4283391872



4286534731



4282410834

Complementary

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



4283391872



4286607439

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.



4283720772



4283391872



4285880896

Square

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



4283391872



4286599771



4284899133



4281231459

Rectangle

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



4283391872



4285748593



4284899133



4282869324

Sweetspot

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



4283391872



4287928742



4283400304



4282994004



4292138196



4283716692

Same Dimension

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



4283391872



4284117670



4283912064



4281940800



4278200960



4278190080

Inverse Universe

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



4286599007



4289092210



4286087247



4282399035



4286578730



4278190080

Previews

White Background



This preview shows how the Android color 4283391872 looks on a white background.

Color Contrast Check

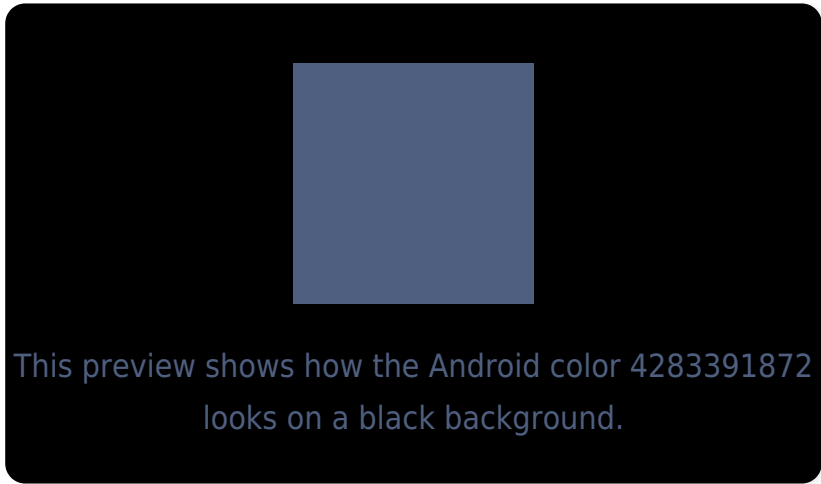
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

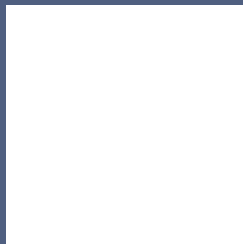
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283391872 Background



This preview shows how black text looks on a background with the Android color 4283391872.

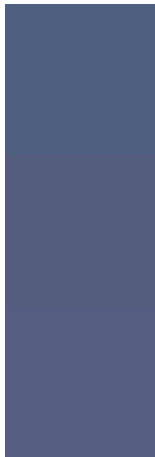


This preview shows how white text looks on a background with the Android color 4283391872.

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
4283391872

Protanopia
4283784575

Deuteranopia
4283784576

Trichromacy



Original Color
4283391872

Protanomaly
4283653759

Deuteranomaly
4283653760

Tritanomaly
4283196019

Monochromacy



Original Color
4283391872

Achromatopsia
4284374622

Achromatomaly
4284046954

CSS Examples

Text

The CSS property to change the color of the text to Android 4283391872 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, 95, 128)` looks like.

```
.text, #text, p{  
    color:rgb(79, 95, 128)  
}
```

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, 95, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 95, 128) }
```

Border

The CSS property to change the border of an element to Android 4283391872 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, 95, 128) }
```

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

```
.border{ border-color:rgb(79, 95, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 95, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 95, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 95, 128);  
box-shadow:4px 4px 4px 4px rgb(79, 95,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283391872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 95, 128) }
```

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

```
.background{ background-color: rgb(79, 95,  
128) }
```

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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