

Converting Colors

Android(4283189615)

Have a look what the booklet for
Android(4283189615) contains.

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Color

Android(4283189615)

Conversions

Conversions Part 1

Format	Color
Hex	4C496F
RGB	76, 73, 111
RGB Percent	30%, 29%, 44%
CMY	0.7020, 0.7137, 0.5647
CMYK	0.32, 0.34, 0.00, 0.56
HSL	245°, 21%, 36%
HSV	245°, 34%, 44%
XYZ	8.2323, 7.4493, 16.0429
YIQ	78.2290, -10.4100, 12.4540

Conversions

Conversions Part 2

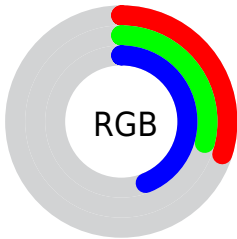
Format	Color
R_{YB}	76, 73, 111
Decimal	4999535
CIE Lab	32.81, 10.84, -21.48
CIE LCh	33, 24.062, 296.779
Yxy	7.4493, 0.2595, 0.2348
Android (android.graphics.Color)	4283189615 (0xFF4C496F)
YUV	78.2290, 16.1561, -1.9548
Hunter-Lab	27.2934, 6.0761, -15.7450

Details

The Android color **4283189615** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285296457**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286479011**, and **4280163903** is the 20% darker color. If you saturate the color by 10%, you get **4282531439**, and if you desaturate by 10%, it is **4283847791**.

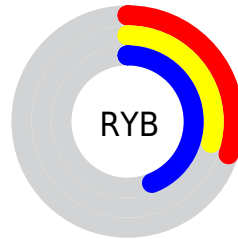
Distribution



 Red (30%)

 Green (29%)

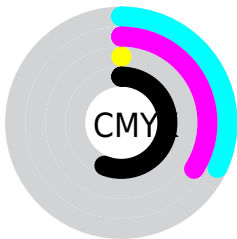
 Blue (44%)



 Red (30%)

 Yellow (29%)

 Blue (44%)

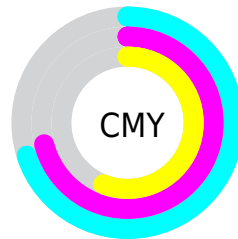


 Cyan (32%)

 Magenta (34%)

 Yellow (0%)

 Black (56%)



 Cyan (70%)

 Magenta (71%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283189615 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 4283189615 by changing the saturation by 10% instead.



4283189615



4283189615

4294967295



4281611094



4286479011



4280163903



4288189374



4278780969



4289965786



4278190355



4291807734



4278190080



4293649919



4283189615



4283189615



4282531439



4283847791



4281873263



4284505967

■ 4281149551

■ 4285229679

■ 4280491375

■ 4285887855

■ 4279832943

■ 4286546287

■ 4279174767

■ 4287204463

■ 4278780015

■ 4287928175

■ 4288586351

■ 4289244527

Harmonies

Analogous

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



4281028723



4283189615



4284695138

Triad

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



4283189615



4285154606



4279457610

Complementary

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



4283189615



4285296457

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.



4281423160



4283189615



4284173095

Square

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



4283189615



4285611837



4282929450



4278212446

Rectangle

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



4283189615



4285349718



4282929450



4280244036

Sweetspot

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



4283189615



4286874513



4283001967



4282532170



4291414473



4283058762

Same Dimension

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



4283189615



4284110481



4284434799



4281545272



4278780024



4279501047

Inverse Universe

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



4285483372



4287714957



4284051273



4281872952



4286054510



4294377700

Previews

White Background



This preview shows how the Android color 4283189615 looks on a white background.

Color Contrast Check

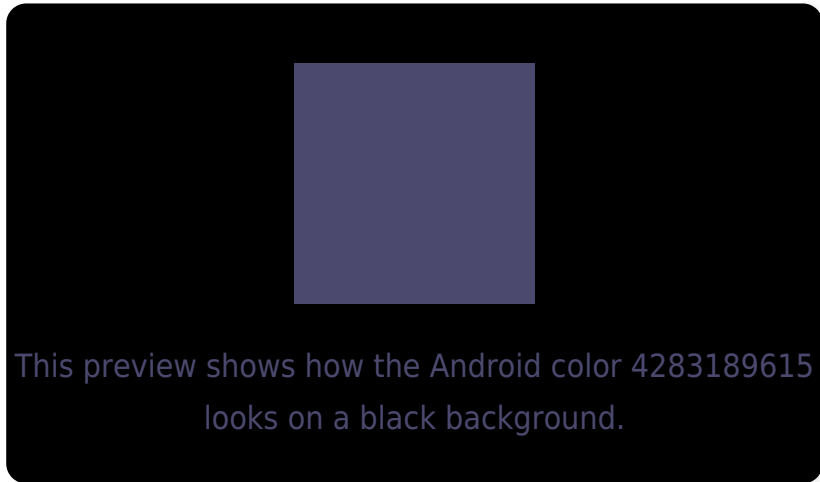
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283189615 Background



This preview shows how black text looks on a background with the Android color 4283189615.

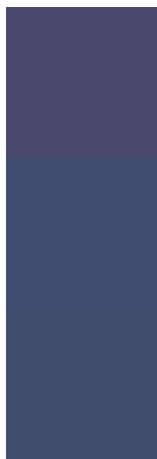


This preview shows how white text looks on a background with the Android color 4283189615.

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

4283189615

Protanopia

4282469489

Deuteranopia

4282469486

Trichromacy



Original Color
4283189615

Protanomaly
4282731376

Deuteranomaly
4282731374

Tritanomaly
4282928222

Monochromacy



Original Color
4283189615

Achromatopsia
4283321934

Achromatomaly
4283255898

CSS Examples

Text

The CSS property to change the color of the text to Android 4283189615 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, 73, 111)` looks like.

```
.text, #text, p{  
    color:rgb(76, 73, 111)  
}
```

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, 73, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 73, 111) }
```

Border

The CSS property to change the border of an element to Android 4283189615 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, 73, 111) }
```

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

```
.border{ border-color:rgb(76, 73, 111) }
```

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

Here you see how a box with a 4 pixel rgb(76, 73, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 73, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 73, 111);  
box-shadow:4px 4px 4px 4px rgb(76, 73,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4283189615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 73, 111) }
```

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

```
.background{ background-color: rgb(76, 73,  
111) }
```

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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