

Converting Colors

Android(4282799984)

Have a look what the booklet for
Android(4282799984) contains.

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Color

Android(4282799984)

Conversions

Conversions Part 1

Format	Color
Hex	465770
RGB	70, 87, 112
RGB Percent	27%, 34%, 44%
CMY	0.7255, 0.6588, 0.5608
CMYK	0.37, 0.22, 0.00, 0.56
HSL	216°, 23%, 36%
HSV	216°, 37%, 44%
XYZ	8.8586, 9.2883, 16.6552
YIQ	84.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

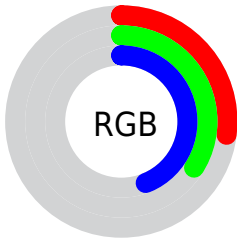
Format	Color
R_{YB}	70, 82, 112
Decimal	4609904
CIE Lab	36.53, 0.26, -16.39
CIE LCh	37, 16.388, 270.906
Yxy	9.2883, 0.2545, 0.2669
Android (android.graphics.Color)	4282799984 (0xFF465770)
YUV	84.7670, 13.4259, -12.9507
Hunter-Lab	30.4768, -1.4502, -11.0675

Details

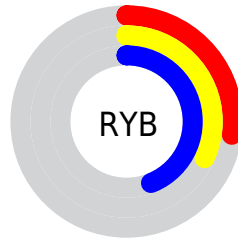
The Android color `4282799984` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285554502`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286089636`, and `4279708224` is the 20% darker color. If you saturate the color by 10%, you get `4282077296`, and if you desaturate by 10%, it is `4283522672`.

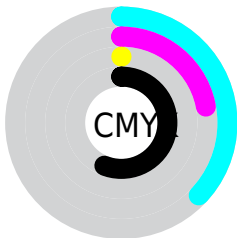
Distribution



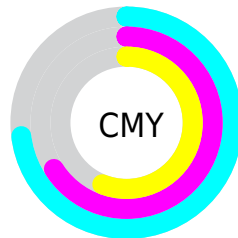
- Red (27%)
- Green (34%)
- Blue (44%)



- Red (27%)
- Yellow (32%)
- Blue (44%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (56%)



- Cyan (73%)
- Magenta (66%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282799984 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 4282799984 by changing the saturation by 10% instead.

■ 4282799984

■ 4282799984

4294967295

■ 4281221208

■ 4286089636

■ 4279708224

■ 4287800255

■ 4278195754

■ 4289576667

■ 4278190357

■ 4291353335

■ 4278190080

■ 4293261055

■ 4282799984

■ 4282799984

■ 4282077296

■ 4283522672

■ 4281354864

■ 4284245104

■ 4280566640

■ 4285033328

■ 4279843952

■ 4285756016

■ 4279121520

■ 4286478448

■ 4278398832

■ 4287201136

■ 4278201712

■ 4287923824

■ 4288711792

■ 4289434480

Harmonies

Analogous

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



4281686893



4282799984



4283978348

Triad

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



4282799984



4285549897



4282539081

Complementary

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



4282799984



4285554502

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.



4283521343



4282799984



4285157695

Square

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



4282799984



4285484118



4284437820



4281621846

Rectangle

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



4282799984



4284698727



4284437820



4282866501

Sweetspot

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



4282799984



4286679185



4282806367



4282401866



4291414473



4283058762

Same Dimension

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



4282799984



4283460241



4283057776



4281480504



4278202744



4278215927

Inverse Universe

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



4285548119



4287713386



4285362246



4281872949



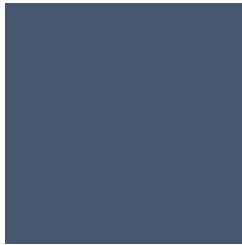
4286054449



4294377572

Previews

White Background



This preview shows how the Android color 4282799984 looks on a white background.

Color Contrast Check

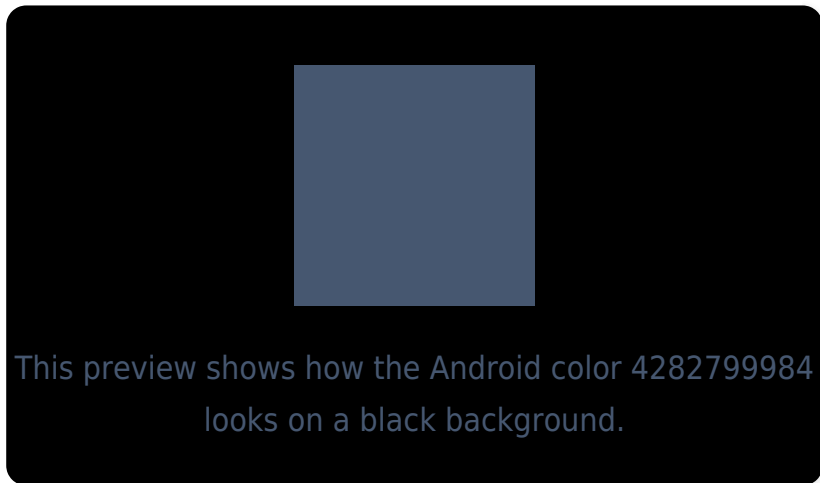
Large Text (above 18pt) WCAG AA ✓ Pass

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

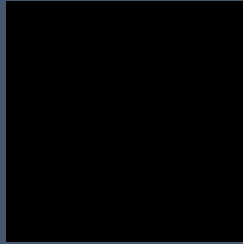
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

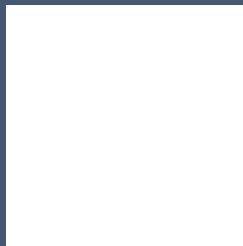
Any Text WCAG AAA × Fail

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

Android 4282799984 Background



This preview shows how black text looks on a background with the Android color 4282799984.

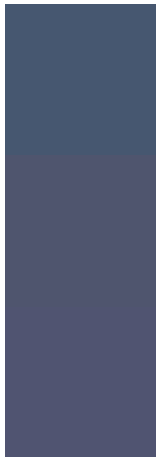


This preview shows how white text looks on a background with the Android color 4282799984.

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

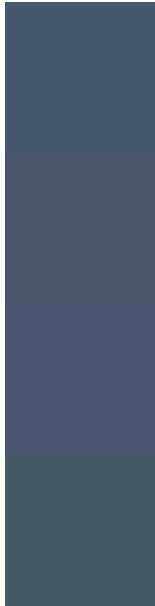


Original Color
4282799984

Protanopia
4283389294

Deuteranopia
4283454577

Trichromacy



Original Color

4282799984

Protanomaly

4283192943

Deuteranomaly

4283192689

Tritanomaly

4282603878

Monochromacy



Original Color

4282799984

Achromatopsia

4283782485

Achromatomaly

4283455071

CSS Examples

Text

The CSS property to change the color of the text to Android 4282799984 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(70, 87, 112)` looks like.

```
.text, #text, p{  
    color:rgb(70, 87, 112)  
}
```

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(70, 87, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 87, 112) }
```

Border

The CSS property to change the border of an element to Android 4282799984 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(70, 87, 112) }
```

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

```
.border{ border-color:rgb(70, 87, 112) }
```

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

Here you see how a box with a 4 pixel rgb(70, 87, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 87, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 87, 112);  
box-shadow:4px 4px 4px 4px rgb(70, 87,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282799984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 87, 112) }
```

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

```
.background{ background-color: rgb(70, 87,  
112) }
```

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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