

Converting Colors

Android(4282793315)

Have a look what the booklet for
Android(4282793315) contains.

Android(4282793315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282793315)

Conversions

Conversions Part 1

Format	Color
Hex	463D63
RGB	70, 61, 99
RGB Percent	27%, 24%, 39%
CMY	0.7255, 0.7608, 0.6118
CMYK	0.29, 0.38, 0.00, 0.61
HSL	254°, 24%, 31%
HSV	254°, 38%, 39%
XYZ	6.4467, 5.5404, 12.5340
YIQ	68.0230, -6.8340, 13.7260

Conversions

Conversions Part 2

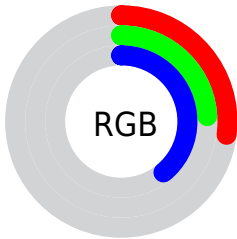
Format	Color
R_{YB}	70, 61, 99
Decimal	4603235
CIE Lab	28.22, 13.30, -21.05
CIE LCh	28, 24.894, 302.283
Yxy	5.5404, 0.2629, 0.2259
Android (android.graphics.Color)	4282793315 (0xFF463D63)
YUV	68.0230, 15.2717, 1.7338
Hunter-Lab	23.5381, 7.6962, -15.0952

Details

The Android color **4282793315** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284113725**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4286016662**, and **4279767860** is the 20% darker color. If you saturate the color by 10%, you get **4282266467**, and if you desaturate by 10%, it is **4283320163**.

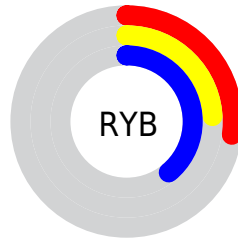
Distribution



Red (27%)

Green (24%)

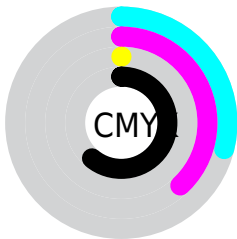
Blue (39%)



Red (27%)

Yellow (24%)

Blue (39%)

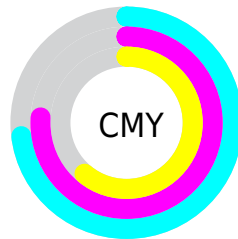


Cyan (29%)

Magenta (38%)

Yellow (0%)

Black (61%)



Cyan (73%)

Magenta (76%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282793315 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 4282793315 by changing the saturation by 10% instead.

■ 4282793315

■ 4282793315

4294967295

■ 4281280331

■ 4286016662

■ 4279767860

■ 4287727281

■ 4278190111

■ 4289503436

■ 4278190082

■ 4291345384

■ 4278190080

■ 4293187583

■ 4294964223

■ 4282793315

■ 4282793315

■ 4282266467

■ 4283320163

■ 4281805155

■ 4283781475

■ 4281278307

■ 4284308323

■ 4280816995

■ 4284769635

■ 4280290403

■ 4285296483

■ 4279829091

■ 4285757539

■ 4279697507

■ 4286284387

■ 4286745699

■ 4287272547

Harmonies

Analogous

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



4280566889



4282793315



4284167765

Triad

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



4282793315



4284234529



4278209603

Complementary

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



4282793315



4284113725

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.



4280306480



4282793315



4283253275

Square

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



4282793315



4284888367



4281943841



4278209622

Rectangle

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



4282793315



4284756808



4281943841



4278471741

Sweetspot

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



4282793315



4285821056



4282210915



4281939776



4290756543



4282400832

Same Dimension

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



4282793315



4283647360



4284038499



4281150512



4279959664



4281925872

Inverse Universe

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



4284693850



4286596466



4282868541



4281347119



4285530198



4293918903

Previews

White Background



This preview shows how the Android color 4282793315 looks on a white background.

Color Contrast Check

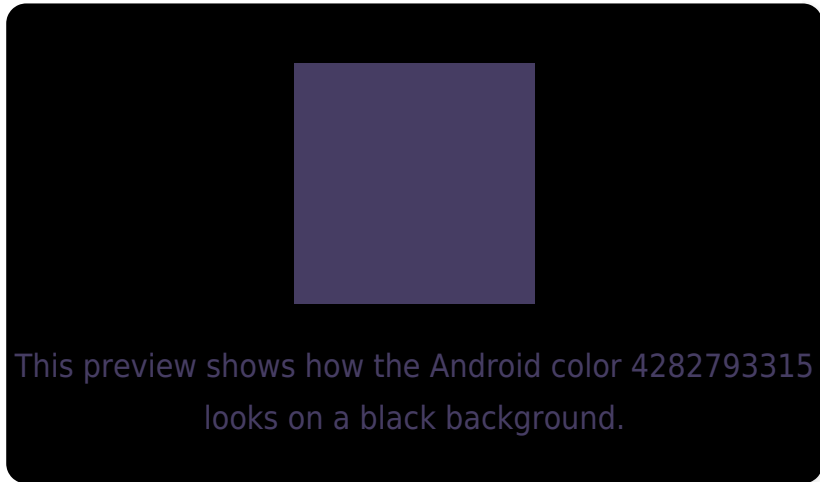
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282793315 Background



This preview shows how black text looks on a background with the Android color 4282793315.



This preview shows how white text looks on a background with the Android color 4282793315.

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](#).

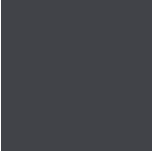
Dichromacy



Original Color
4282793315

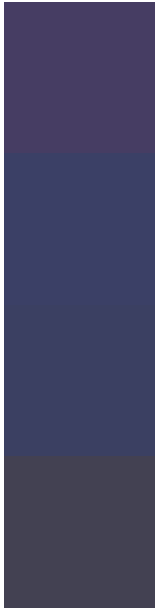
Protanopia
4281680231

Deuteranopia
4281680482



Tritanopia
4282467144

Trichromacy



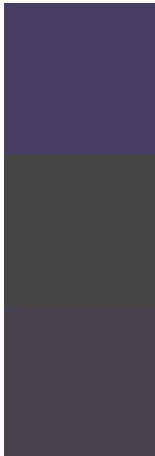
Original Color
4282793315

Protanomaly
4282073190

Deuteranomaly
4282073186

Tritanomaly
4282597714

Monochromacy



Original Color
4282793315

Achromatopsia
4282664004

Achromatomaly
4282728783

CSS Examples

Text

The CSS property to change the color of the text to Android 4282793315 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, 61, 99)` looks like.

```
.text, #text, p{  
    color:rgb(70, 61, 99)  
}
```

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, 61, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 61, 99) }
```

Border

The CSS property to change the border of an element to Android 4282793315 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, 61, 99) }
```

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

```
.border{ border-color:rgb(70, 61, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 61, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 61, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 61, 99);  
box-shadow:4px 4px 4px 4px rgb(70, 61, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282793315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 61, 99) }
```

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

```
.background{ background-color: rgb(70, 61,  
99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor