

Converting Colors

Android(4282005348)

Have a look what the booklet for
Android(4282005348) contains.

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Color

Android(4282005348)

Conversions

Conversions Part 1

Format	Color
Hex	3A3764
RGB	58, 55, 100
RGB Percent	23%, 22%, 39%
CMY	0.7725, 0.7843, 0.6078
CMYK	0.42, 0.45, 0.00, 0.61
HSL	244°, 29%, 30%
HSV	244°, 45%, 39%
XYZ	5.4114, 4.5520, 12.6500
YIQ	61.0270, -12.6570, 14.6310

Conversions

Conversions Part 2

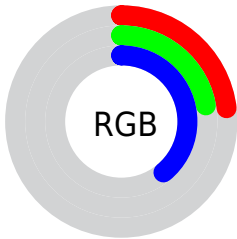
Format	Color
RYB	58, 55, 100
Decimal	3815268
CIELab	25.42, 13.82, -26.18
CIELCh	25, 29.605, 297.834
Yxy	4.5520, 0.2393, 0.2013
Android (android.graphics.Color)	4282005348 (0xFF3A3764)
YUV	61.0270, 19.2137, -2.6547
Hunter-Lab	21.3355, 7.9363, -20.2188

Details

The Android color **4282005348** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284572727**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285228695**, and **4278914357** is the 20% darker color. If you saturate the color by 10%, you get **4281412964**, and if you desaturate by 10%, it is **4282597732**.

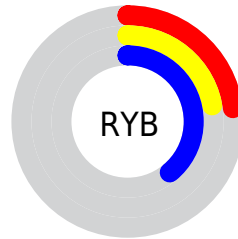
Distribution



 Red (23%)

 Green (22%)

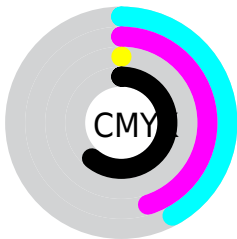
 Blue (39%)




 Red (23%)

 Yellow (22%)

 Blue (39%)

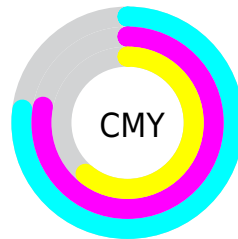


 Cyan (42%)

 Magenta (45%)

 Yellow (0%)

 Black (61%)



 Cyan (77%)

 Magenta (78%)

 Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282005348 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 4282005348 by changing the saturation by 10% instead.

■ 4282005348

■ 4282005348

4294967295

■ 4280427084

■ 4285228695

■ 4278914357

■ 4286939058

■ 4278190623

■ 4288715214

■ 4278190083

■ 4290491370

■ 4278190080

■ 4292333567

■ 4294241279

■ 4282005348

■ 4282005348

■ 4281412964

■ 4282597732

■ 4280755044

■ 4283255652

■ 4280162660

■ 4283848036

■ 4279570276

■ 4284440420

■ 4278912356

■ 4285098340

■ 4278648932

■ 4285690724

■ 4286283108

■ 4286941028

■ 4287533412

Harmonies

Analogous

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



4278206313



4282005348



4283838036

Triad

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



4282005348



4284166678



4278208314

Complementary

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



4282005348



4284572727

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.



4279584035



4282005348



4283054860

Square

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



4282005348



4284754473



4281614610



4278208337

Rectangle

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



4282005348



4284557638



4281614610



4278208306

Sweetspot

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



4282005348



4285624450



4281819492



4281874242



4290953922



4282532418

Same Dimension

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



4282005348



4282465410



4283512676



4281216563



4278714483



4279238898

Inverse Universe

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



4284757857



4286725245



4283130935



4281544243



4285726827



4294050018

Previews

White Background



This preview shows how the Android color 4282005348 looks on a white background.

Color Contrast Check

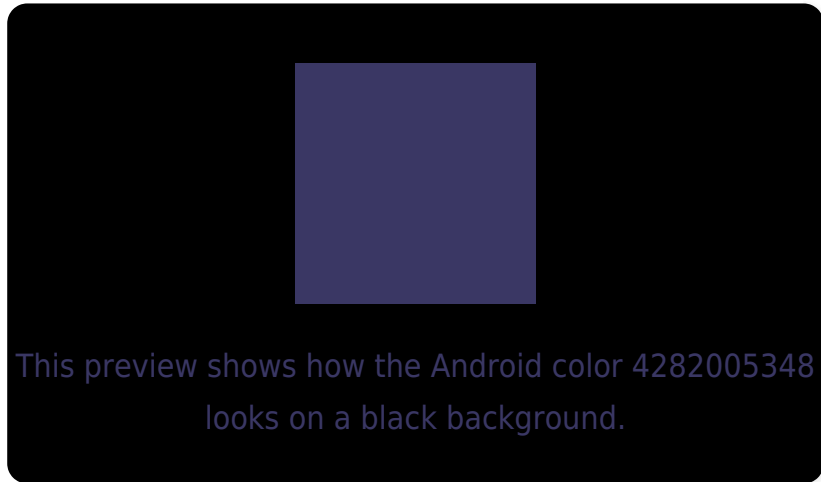
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282005348 Background



This preview shows how black text looks on a background with the Android color 4282005348.



This preview shows how white text looks on a background with the Android color 4282005348.

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

4282005348

Protanopia

4280892264

Deuteranopia

4280565091

Trichromacy



Original Color

4282005348

Protanomaly

4281285223

Deuteranomaly

4281088867

Tritanomaly

4281678671

Monochromacy



Original Color

4282005348

Achromatopsia

4282203453

Achromatomaly

4282137419

CSS Examples

Text

The CSS property to change the color of the text to Android 4282005348 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(58, 55, 100)` looks like.

```
.text, #text, p{  
    color:rgb(58, 55, 100)  
}
```

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(58, 55, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 55, 100) }
```

Border

The CSS property to change the border of an element to Android 4282005348 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(58, 55, 100) }
```

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

```
.border{ border-color:rgb(58, 55, 100) }
```

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

Here you see how a box with a 4 pixel rgb(58, 55, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 55, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 55, 100);  
box-shadow:4px 4px 4px 4px rgb(58, 55,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282005348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 55, 100) }
```

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

```
.background{ background-color: rgb(58, 55,  
100) }
```

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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