

Converting Colors

Android(4281349468)

Have a look what the booklet for
Android(4281349468) contains.

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Color

Android(4281349468)

Conversions

Conversions Part 1

Format	Color
Hex	30355C
RGB	48, 53, 92
RGB Percent	19%, 21%, 36%
CMY	0.8118, 0.7922, 0.6392
CMYK	0.48, 0.42, 0.00, 0.64
HSL	233°, 31%, 27%
HSV	233°, 48%, 36%
XYZ	4.4238, 3.9473, 10.6540
YIQ	55.9510, -15.4990, 11.0690

Conversions

Conversions Part 2

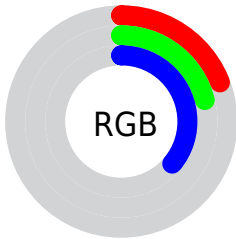
Format	Color
R_{YB}	48, 52, 92
Decimal	3159388
CIE _{Lab}	23.50, 9.61, -24.06
CIE _{LCh}	23, 25.912, 291.773
Yxy	3.9473, 0.2325, 0.2075
Android (android.graphics.Color)	4281349468 (0xFF30355C)
YUV	55.9510, 17.7722, -6.9730
Hunter-Lab	19.8678, 4.9765, -17.8864

Details

The Android color **4281349468** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284241712**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4284572559**, and **4278323246** is the 20% darker color. If you saturate the color by 10%, you get **4280757596**, and if you desaturate by 10%, it is **4281941340**.

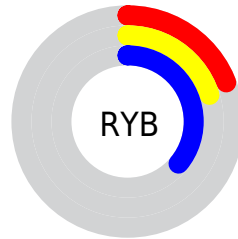
Distribution



Red (19%)

Green (21%)

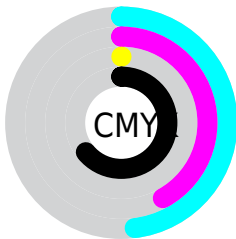
Blue (36%)



Red (19%)

Yellow (20%)

Blue (36%)

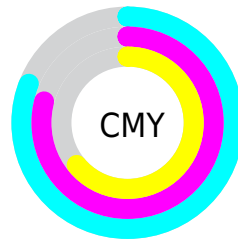


Cyan (48%)

Magenta (42%)

Yellow (0%)

Black (64%)



Cyan (81%)

Magenta (79%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281349468 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 4281349468 by changing the saturation by 10% instead.

■ 4281349468

■ 4281349468

4294967295

■ 4279771204

■ 4284572559

■ 4278323246

■ 4286217385

■ 4278190361

■ 4287993540

■ 4278190080

■ 4289769952

■ 4291546365

■ 4293454079

■ 4281349468

■ 4281349468

■ 4280757596

■ 4281941340

■ 4280165724

■ 4282533212

■ 4279508316

■ 4283190620

■ 4278916188

■ 4283782748

■ 4278324316

■ 4284374620

■ 4278192732

■ 4284966492

■ 4285558364

■ 4286215772

■ 4286807644

Harmonies

Analogous

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



4278205534



4281349468



4283116880

Triad

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



4281349468



4283772442



4278206770

Complementary

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



4281349468



4284241712

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.



4280172319



4281349468



4282856720

Square

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



4281349468



4284229675



4281678610



4278207046

Rectangle

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



4281349468



4283771205



4281678610



4278403371

Sweetspot

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



4281349468



4284967288



4281359447



4281545789



4290624957



4282203453

Same Dimension

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



4281349468



4281613176



4282462300



4280887854



4278193262



4278197229

Inverse Universe

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



4284231733



4286067771



4283128880



4281215274



4285399052



4293722139

Previews

White Background



This preview shows how the Android color 4281349468 looks on a white background.

Color Contrast Check

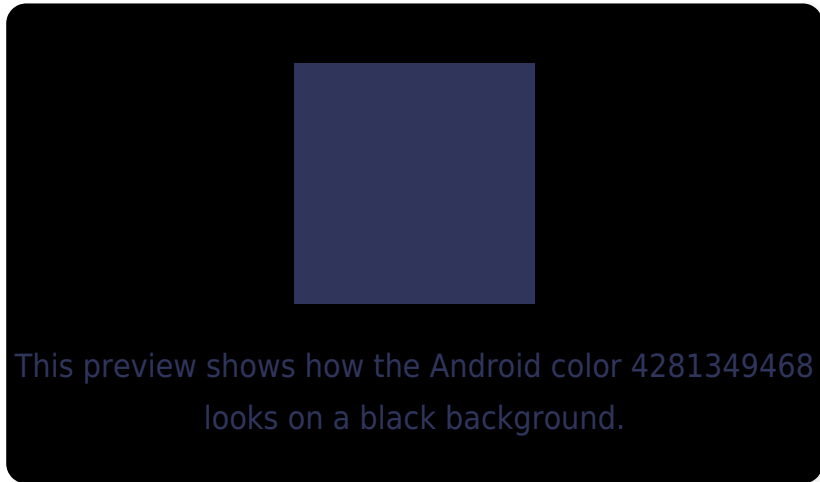
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281349468 Background



This preview shows how black text looks on a background with the Android color 4281349468.



This preview shows how white text looks on a background with the Android color 4281349468.

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
4281349468

Protanopia
4280825694

Deuteranopia
4280432731

Trichromacy



Original Color

4281349468

Protanomaly

4281022045

Deuteranomaly

4280760155

Tritanomaly

4281022794

Monochromacy



Original Color

4281349468

Achromatopsia

4281874488

Achromatomaly

4281677637

CSS Examples

Text

The CSS property to change the color of the text to Android 4281349468 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(48, 53, 92)` looks like.

```
.text, #text, p{  
    color:rgb(48, 53, 92)  
}
```

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(48, 53, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 53, 92) }
```

Border

The CSS property to change the border of an element to Android 4281349468 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(48, 53, 92) }
```

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

```
.border{ border-color:rgb(48, 53, 92) }
```

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

Here you see how a box with a 4 pixel rgb(48, 53, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 53, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 53, 92);  
box-shadow:4px 4px 4px 4px rgb(48, 53, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4281349468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 53, 92) }
```

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

```
.background{ background-color: rgb(48, 53,  
92) }
```

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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