

Converting Colors

Android(4283333028)

Have a look what the booklet for
Android(4283333028) contains.

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Color

Android(4283333028)

Conversions

Conversions Part 1

Format	Color
Hex	4E79A4
RGB	78, 121, 164
RGB Percent	31%, 47%, 64%
CMY	0.6941, 0.5255, 0.3569
CMYK	0.52, 0.26, 0.00, 0.36
HSL	210°, 36%, 47%
HSV	210°, 52%, 64%
XYZ	16.6801, 17.9748, 37.7123
YIQ	113.0450, -39.4310, 4.2570

Conversions

Conversions Part 2

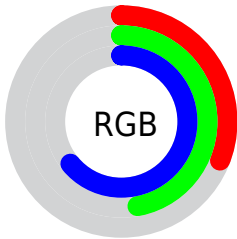
Format	Color
R _Y B	78, 107, 164
Decimal	5142948
CIE Lab	49.47, -2.24, -27.58
CIE LCh	49, 27.675, 265.349
Yxy	17.9748, 0.2305, 0.2484
Android (android.graphics.Color)	4283333028 (0xFF4E79A4)
YUV	113.0450, 25.1208, -30.7345
Hunter-Lab	42.3967, -3.9670, -23.0614

Details

The Android color `4283333028` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288969038`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286885339`, and `4279388528` is the 20% darker color. If you saturate the color by 10%, you get `4282282404`, and if you desaturate by 10%, it is `4284383652`.

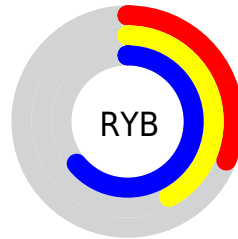
Distribution



Red (31%)

Green (47%)

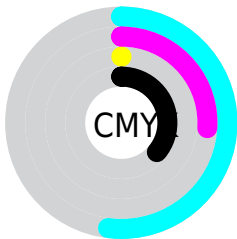
Blue (64%)



Red (31%)

Yellow (42%)

Blue (64%)

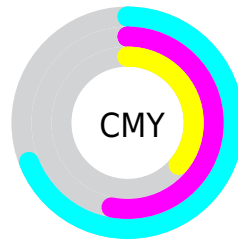


Cyan (52%)

Magenta (26%)

Yellow (0%)

Black (36%)



Cyan (69%)

Magenta (53%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283333028 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 4283333028 by changing the saturation by 10% instead.

■ 4283333028

■ 4283333028

4294967295

■ 4281491594

■ 4286885339

■ 4279388528

■ 4288727288

■ 4278202967

■ 4290569727

■ 4278197824

■ 4292476927

■ 4278190890

■ 4294377471

■ 4278190356

■ 4278190080

■ 4283333028

■ 4283333028

■ 4282282404

■ 4284383652

■ 4281166244

■ 4285499812

■ 4280115364

■ 4286550692

■ 4278999204

■ 4287666852

■ 4278211236

■ 4288717476

■ 4289768100

■ 4290884260

■ 4291935140

■ 4293051300

Harmonies

Analogous

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



4280778652



4283333028



4285755808

Triad

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



4283333028



4288898403



4283793242

Complementary

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



4283333028



4288969038

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.



4285626954



4283333028



4288375632

Square

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



4283333028



4288701562



4287198023



4281827953

Rectangle

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



4283333028



4287130519



4287198023



4284448340

Sweetspot

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



4283333028



4290037206



4283343993



4283916651



4293651435



4285229931

Same Dimension

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



4283333028



4283405270



4283322020



4282994258



4278208913



4278192402

Inverse Universe

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



4288958073



4292235155



4288980046



4283582798



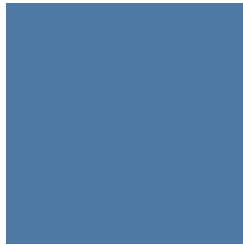
4287692873



4279369737

Previews

White Background



This preview shows how the Android color 4283333028 looks on a white background.

Color Contrast Check

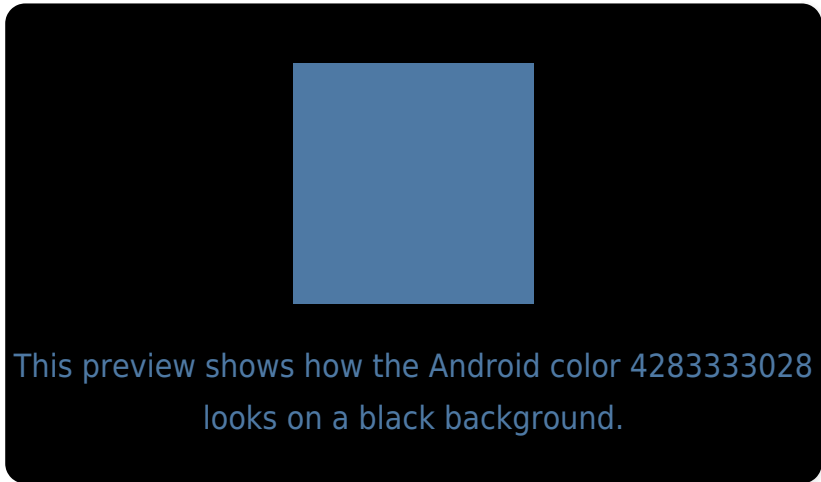
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

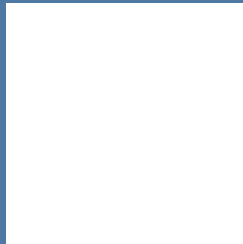
Any Text WCAG AAA × Fail

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

Android 4283333028 Background



This preview shows how black text looks on a background with the Android color 4283333028.

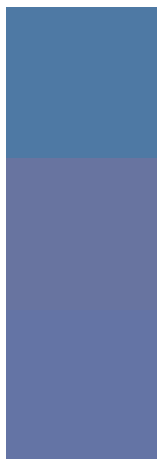


This preview shows how white text looks on a background with the Android color 4283333028.

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

4283333028

Protanopia

4285035680

Deuteranopia

4284773541

Trichromacy



Original Color
4283333028

Protanomaly
4284446369

Deuteranomaly
4284249765

Tritanomaly
4282940562

Monochromacy



Original Color
4283333028

Achromatopsia
4285624689

Achromatomaly
4284773508

CSS Examples

Text

The CSS property to change the color of the text to Android 4283333028 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(78, 121, 164)` looks like.

```
.text, #text, p{  
    color:rgb(78, 121, 164)  
}
```

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(78, 121, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 121, 164) }
```

Border

The CSS property to change the border of an element to Android 4283333028 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(78, 121, 164) }
```

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

```
.border{ border-color:rgb(78, 121, 164) }
```

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

Here you see how a box with a 4 pixel rgb(78, 121, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 121, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 121, 164);  
box-shadow:4px 4px 4px 4px rgb(78, 121,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4283333028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 121, 164) }
```

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

```
.background{ background-color: rgb(78, 121,  
164) }
```

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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