

Converting Colors

Android(4283069372)

Have a look what the booklet for
Android(4283069372) contains.

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Color

Android(4283069372)

Conversions

Conversions Part 1

Format	Color
Hex	4A73BC
RGB	74, 115, 188
RGB Percent	29%, 45%, 74%
CMY	0.7098, 0.5490, 0.2627
CMYK	0.61, 0.39, 0.00, 0.26
HSL	218°, 46%, 51%
HSV	218°, 61%, 74%
XYZ	18.0319, 17.3482, 49.9751
YIQ	111.0630, -47.8690, 14.0110

Conversions

Conversions Part 2

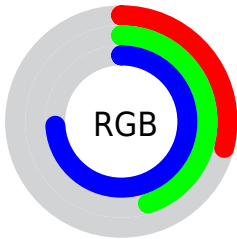
Format	Color
R_{YB}	74, 104, 188
Decimal	4879292
CIE _{Lab}	48.70, 8.44, -42.73
CIE _{LCh}	49, 43.556, 281.173
Yxy	17.3482, 0.2113, 0.2032
Android (android.graphics.Color)	4283069372 (0xFF4A73BC)
YUV	111.0630, 37.9299, -32.5043
Hunter-Lab	41.6511, 4.3879, -41.9833

Details

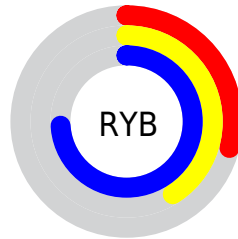
The Android color `4283069372` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290548554`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286883829`, and `4278207622` is the 20% darker color. If you saturate the color by 10%, you get `4281821116`, and if you desaturate by 10%, it is `4284317628`.

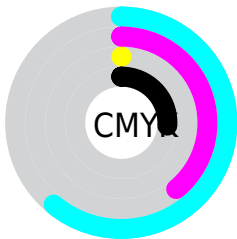
Distribution



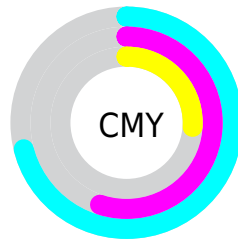
- Red (29%)
- Green (45%)
- Blue (74%)



- Red (29%)
- Yellow (41%)
- Blue (74%)



- Cyan (61%)
- Magenta (39%)
- Yellow (0%)
- Black (26%)



- Cyan (71%)
- Magenta (55%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283069372 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 4283069372 by changing the saturation by 10% instead.



4283069372



4283069372

4294967295



4280966049



4286883829



4278207622



4288725759



4278201964



4290633215



4278196820



4292541183



4278191164



4294508543



4278190629



4278190350



4278190080



4283069372



4283069372

■ 4281821116

■ 4284317628

■ 4280572860

■ 4285565884

■ 4279390140

■ 4286748604

■ 4278207676

■ 4287996860

■ 4289245116

■ 4290493372

■ 4291741628

■ 4292924348

■ 4294172604

Harmonies

Analogous

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



4278222521



4283069372



4287128747

Triad

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



4283069372



4289813317



4278486107

Complementary

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



4283069372



4290548554

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.



4283662137



4283069372



4288375084

Square

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



4283069372



4290270055



4286281255



4278224513

Rectangle

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



4283069372



4288830360



4286281255



4281172815

Sweetspot

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



4283069372



4291418613



4283088018



4284443002



4294638330



4286216826

Same Dimension

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



4283069372



4282548981



4284041916



4283783262



4278204830



4278192927

Inverse Universe

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



4290529907



4294263426



4289576010



4284372312



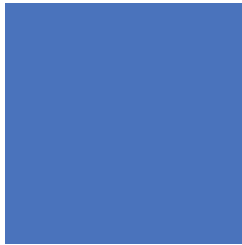
4288544825



4280221707

Previews

White Background



This preview shows how the Android color 4283069372 looks on a white background.

Color Contrast Check

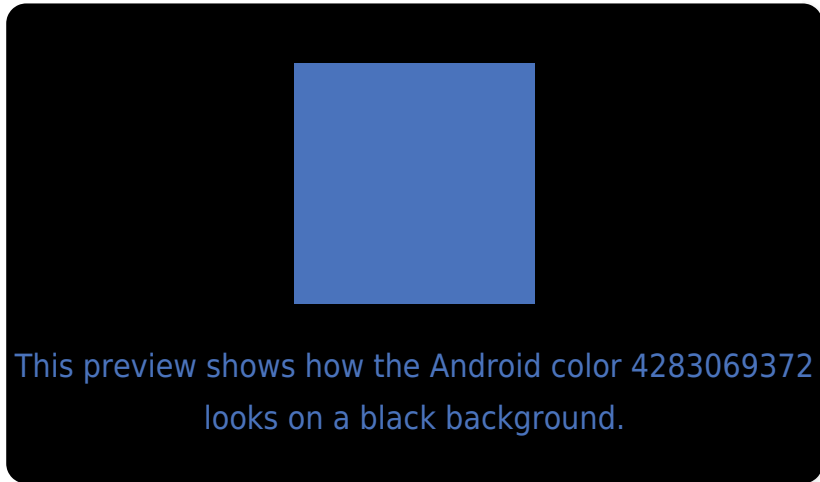
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4283069372 Background



This preview shows how black text looks on a background with the Android color 4283069372.



This preview shows how white text looks on a background with the Android color 4283069372.

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

4283069372

Protanopia

4283920826

Deuteranopia

4282807484

Trichromacy



Original Color
4283069372

Protanomaly
4283593403

Deuteranomaly
4282873020

Tritanomaly
4282088091

Monochromacy



Original Color
4283069372

Achromatopsia
4285493103

Achromatomaly
4284641419

CSS Examples

Text

The CSS property to change the color of the text to Android 4283069372 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(74, 115, 188)` looks like.

```
.text, #text, p{  
    color:rgb(74, 115, 188)  
}
```

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(74, 115, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 115, 188) }
```

Border

The CSS property to change the border of an element to Android 4283069372 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(74, 115, 188) }
```

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

```
.border{ border-color:rgb(74, 115, 188) }
```

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

Here you see how a box with a 4 pixel rgb(74, 115, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 115, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 115, 188);  
box-shadow:4px 4px 4px 4px rgb(74, 115,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4283069372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 115, 188) }
```

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

```
.background{ background-color: rgb(74, 115,  
188) }
```

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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