

Converting Colors

Android(4282609043)

Have a look what the booklet for
Android(4282609043) contains.

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Color

Android(4282609043)

Conversions

Conversions Part 1

Format	Color
Hex	436D93
RGB	67, 109, 147
RGB Percent	26%, 43%, 58%
CMY	0.7373, 0.5725, 0.4235
CMYK	0.54, 0.26, 0.00, 0.42
HSL	208°, 37%, 42%
HSV	208°, 54%, 58%
XYZ	13.0498, 14.2372, 29.6640
YIQ	100.7740, -37.2300, 2.9140

Conversions

Conversions Part 2

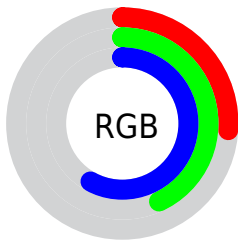
Format	Color
R _Y B	67, 95, 147
Decimal	4418963
CIE Lab	44.57, -3.14, -25.22
CIE LCh	45, 25.416, 262.907
Yxy	14.2372, 0.2291, 0.2500
Android (android.graphics.Color)	4282609043 (0xFF436D93)
YUV	100.7740, 22.7894, -29.6198
Hunter-Lab	37.7322, -4.2962, -20.1997

Details

The Android color `4282609043` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287850819`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286095561`, and `4278337120` is the 20% darker color. If you saturate the color by 10%, you get `4281624211`, and if you desaturate by 10%, it is `4283593875`.

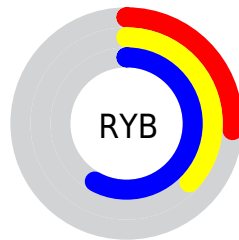
Distribution



Red (26%)

Green (43%)

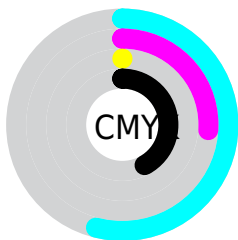
Blue (58%)



Red (26%)

Yellow (37%)

Blue (58%)

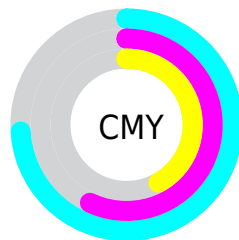


Cyan (54%)

Magenta (26%)

Yellow (0%)

Black (42%)



Cyan (74%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282609043 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 4282609043 by changing the saturation by 10% instead.



4282609043



4282609043

4294967295



4280767865



4286095561



4278337120



4287937509



4278200392



4289714175



4278195250



4291621887



4278190620



4293459967



4278190080



4282609043



4282609043



4281624211



4283593875



4280704915



4284513171

■ 4279720083

■ 4285498003

■ 4278735251

■ 4286482835

■ 4278209939

■ 4287467667

■ 4288386963

■ 4289371795

■ 4290356627

■ 4291275923

Harmonies

Analogous

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



4280382091



4282609043



4284835472

Triad

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



4282609043



4287847002



4283396687

Complementary

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



4282609043



4287850819

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.



4284968258



4282609043



4287389512

Square

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



4282609043



4287584879



4286342719



4281628003

Rectangle

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



4282609043



4286079368



4286342719



4283920714

Sweetspot

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



4282609043



4288786879



4282618728



4283324513



4292927712



4284572001

Same Dimension

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



4282609043



4282614975



4282599059



4282598986



4278208650



4278191370

Inverse Universe

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



4287841133



4290724740



4287860803



4283056966



4287234120



4278845445

Previews

White Background



This preview shows how the Android color 4282609043 looks on a white background.

Color Contrast Check

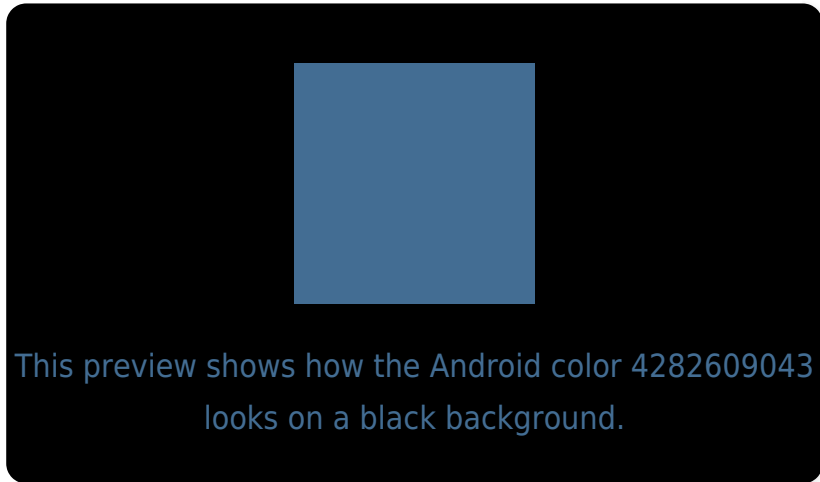
Large Text (above 18pt) WCAG AA ✓ Pass

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

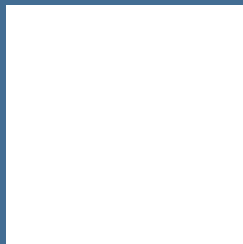
Any Text WCAG AAA × Fail

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

Android 4282609043 Background



This preview shows how black text looks on a background with the Android color 4282609043.

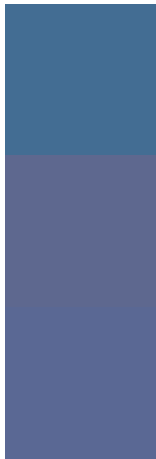


This preview shows how white text looks on a background with the Android color 4282609043.

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
4282609043

Protanopia
4284377231

Deuteranopia
4284115092

Trichromacy



Original Color
4282609043

Protanomaly
4283722384

Deuteranomaly
4283591316

Tritanomaly
4282216580

Monochromacy



Original Color
4282609043

Achromatopsia
4284835173

Achromatomaly
4284049526

CSS Examples

Text

The CSS property to change the color of the text to Android 4282609043 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(67, 109, 147)` looks like.

```
.text, #text, p{  
    color:rgb(67, 109, 147)  
}
```

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(67, 109, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 109, 147) }
```

Border

The CSS property to change the border of an element to Android 4282609043 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(67, 109, 147) }
```

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

```
.border{ border-color:rgb(67, 109, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 109, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 109, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 109, 147);  
box-shadow:4px 4px 4px 4px rgb(67, 109,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4282609043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 109, 147) }
```

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

```
.background{ background-color: rgb(67, 109,  
147) }
```

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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