

Converting Colors

Android(4282542489)

Have a look what the booklet for
Android(4282542489) contains.

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Color

Android(4282542489)

Conversions

Conversions Part 1

Format	Color
Hex	426999
RGB	66, 105, 153
RGB Percent	26%, 41%, 60%
CMY	0.7412, 0.5882, 0.4000
CMYK	0.57, 0.31, 0.00, 0.40
HSL	213°, 40%, 43%
HSV	213°, 57%, 60%
XYZ	13.0481, 13.5613, 32.0669
YIQ	98.8110, -38.6520, 6.6600

Conversions

Conversions Part 2

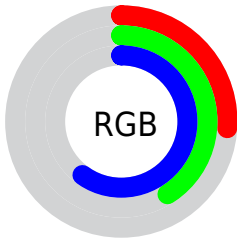
Format	Color
R_{YB}	66, 93, 153
Decimal	4352409
CIE _{Lab}	43.60, 1.05, -30.31
CIE _{LCh}	44, 30.329, 271.981
Yxy	13.5613, 0.2224, 0.2311
Android (android.graphics.Color)	4282542489 (0xFF426999)
YUV	98.8110, 26.7152, -28.7752
Hunter-Lab	36.8257, -1.1987, -25.8503

Details

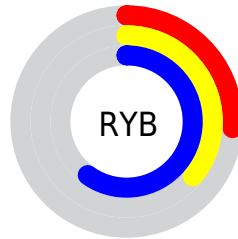
The Android color `4282542489` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288246338`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286094544`, and `4278205030` is the 20% darker color. If you saturate the color by 10%, you get `4281557401`, and if you desaturate by 10%, it is `4283527577`.

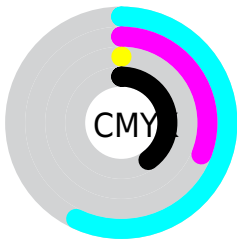
Distribution



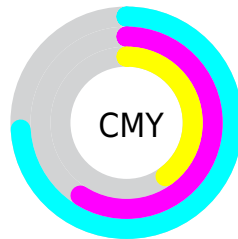
- Red (26%)
- Green (41%)
- Blue (60%)



- Red (26%)
- Yellow (36%)
- Blue (60%)



- Cyan (57%)
- Magenta (31%)
- Yellow (0%)
- Black (40%)



- Cyan (74%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282542489 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 4282542489 by changing the saturation by 10% instead.

■ 4282542489

■ 4282542489

4294967295

■ 4280635775

■ 4286094544

■ 4278205030

■ 4287936492

■ 4278199629

■ 4289712895

■ 4278194230

■ 4291620863

■ 4278190624

■ 4293525503

■ 4278190085

■ 4278190080

■ 4282542489

■ 4282542489

■ 4281557401

■ 4283527577

■ 4280506521

■ 4284578457

■ 4279521433

■ 4285563545

■ 4278536089

■ 4286548889

■ 4278207897

■ 4287599513

■ 4288584857

■ 4289569945

■ 4290555289

■ 4291605913

Harmonies

Analogous

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



4278218899



4282542489



4285292690

Triad

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



4282542489



4288042318



4282151503

Complementary

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



4282542489



4288246338

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.



4284181819



4282542489



4287257915

Square

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



4282542489



4288041830



4285883956



4278678632

Rectangle

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



4282542489



4286601862



4285883956



4282872135

Sweetspot

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



4282542489



4289049799



4282554738



4283455587



4293125091



4284703587

Same Dimension

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



4282542489



4282416327



4282794649



4282730573



4278206348



4278191629

Inverse Universe

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



4288234089



4291248252



4287994178



4283254088



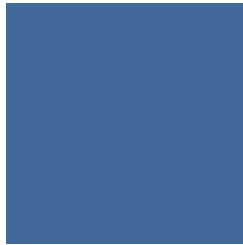
4287365183



4279042054

Previews

White Background



This preview shows how the Android color 4282542489 looks on a white background.

Color Contrast Check

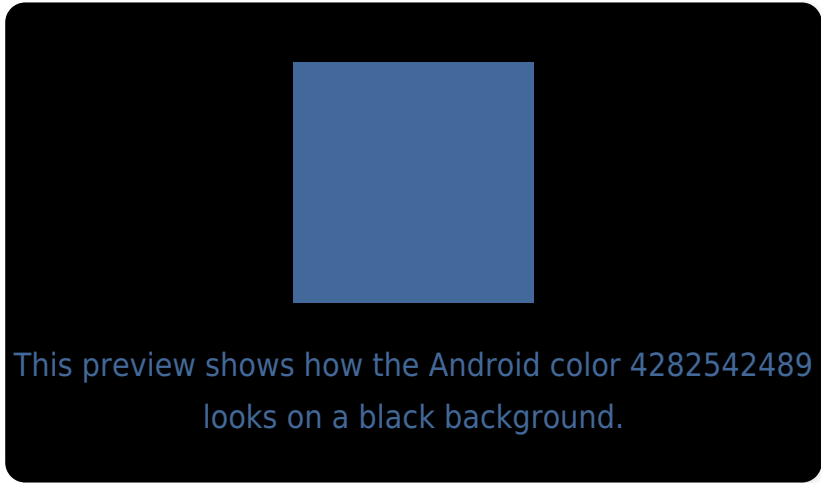
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282542489 Background



This preview shows how black text looks on a background with the Android color 4282542489.

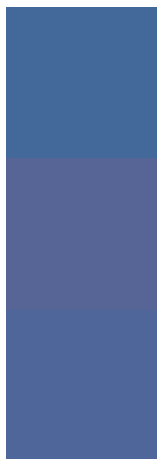


This preview shows how white text looks on a background with the Android color 4282542489.

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

4282542489

Protanopia

4283917718

Deuteranopia

4283393690

Trichromacy



Original Color
4282542489

Protanomaly
4283393687

Deuteranomaly
4283066266

Tritanomaly
4282019204

Monochromacy



Original Color
4282542489

Achromatopsia
4284703587

Achromatomaly
4283917687

CSS Examples

Text

The CSS property to change the color of the text to Android 4282542489 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(66, 105, 153)` looks like.

```
.text, #text, p{  
    color:rgb(66, 105, 153)  
}
```

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(66, 105, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 105, 153) }
```

Border

The CSS property to change the border of an element to Android 4282542489 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(66, 105, 153) }
```

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

```
.border{ border-color:rgb(66, 105, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 105, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 105, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 105, 153);  
box-shadow:4px 4px 4px 4px rgb(66, 105,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4282542489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 105, 153) }
```

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

```
.background{ background-color: rgb(66, 105,  
153) }
```

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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