

Converting Colors

Android(4282537901)

Have a look what the booklet for
Android(4282537901) contains.

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Color

Android(4282537901)

Conversions

Conversions Part 1

Format	Color
Hex	4257AD
RGB	66, 87, 173
RGB Percent	26%, 34%, 68%
CMY	0.7412, 0.6588, 0.3216
CMYK	0.62, 0.50, 0.00, 0.32
HSL	228°, 45%, 47%
HSV	228°, 62%, 68%
XYZ	13.1978, 10.9918, 40.9612
YIQ	90.5250, -40.1220, 22.2940

Conversions

Conversions Part 2

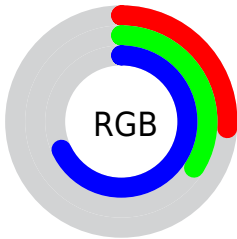
Format	Color
R _Y B	66, 84, 173
Decimal	4347821
CIE Lab	39.57, 19.40, -48.57
CIE LCh	40, 52.306, 291.776
Yxy	10.9918, 0.2026, 0.1687
Android (android.graphics.Color)	4282537901 (0xFF4257AD)
YUV	90.5250, 40.6602, -21.5084
Hunter-Lab	33.1538, 13.0376, -50.0444

Details

The Android color `4282537901` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289566786`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286286053`, and `4278200952` is the 20% darker color. If you saturate the color by 10%, you get `4281420205`, and if you desaturate by 10%, it is `4283655597`.

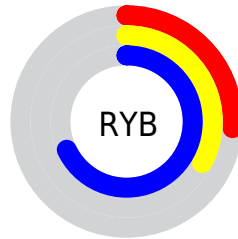
Distribution



Red (26%)

Green (34%)

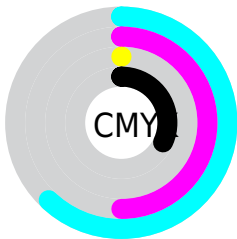
Blue (68%)



Red (26%)

Yellow (33%)

Blue (68%)

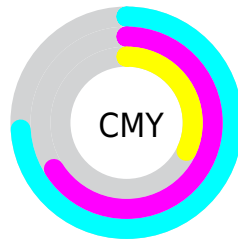


Cyan (62%)

Magenta (50%)

Yellow (0%)

Black (32%)



Cyan (74%)

Magenta (66%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282537901 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 4282537901 by changing the saturation by 10% instead.



4282537901



4282537901

4294967295



4280369298



4286286053



4278200952



4288193535



4278196062



4290035455



4278190150



4291942911



4278191151



4293916415



4278190361



4278190080



4282537901



4282537901



4281420205



4283655597

■ 4280236973

■ 4284838829

■ 4279119277

■ 4285956525

■ 4278198957

■ 4287074221

■ 4288257453

■ 4289374893

■ 4290492589

■ 4291610285

■ 4292793517

Harmonies

Analogous

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



4278216370



4282537901



4286858131

Triad

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



4282537901



4288169241



4278218832

Complementary

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



4282537901



4289566786

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.



4279397412



4282537901



4286273280

Square

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



4282537901



4289213248



4283655168



4278218876

Rectangle

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



4282537901



4288427385



4283655168



4278218561

Sweetspot

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



4282537901



4290166496



4282559896



4283849584



4293980400



4285558896

Same Dimension

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



4282537901



4282014688



4284629677



4283322455



4278197910



4278191383

Inverse Universe

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



4289544791



4292885083



4287475010



4283911760



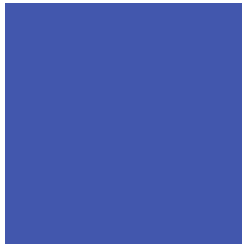
4288020510



4279697413

Previews

White Background



This preview shows how the Android color 4282537901 looks on a white background.

Color Contrast Check

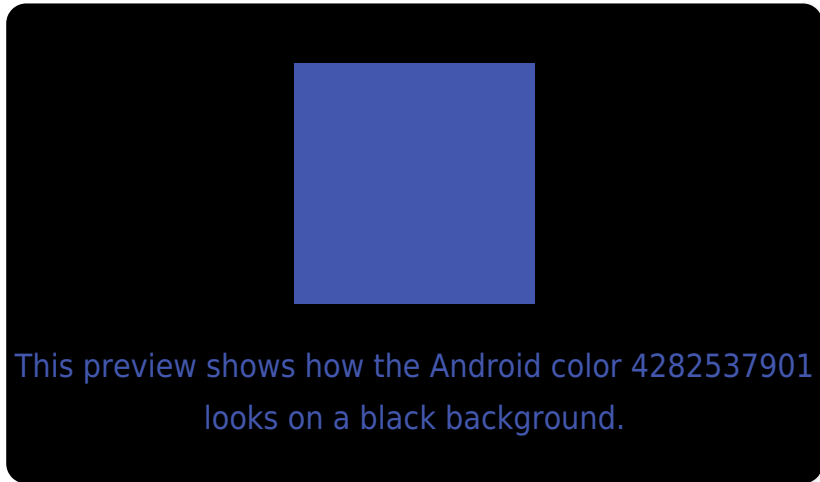
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282537901 Background



This preview shows how black text looks on a background with the Android color 4282537901.



This preview shows how white text looks on a background with the Android color 4282537901.

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



Trichromacy



Original Color
4282537901

Protanomaly
4281686447

Deuteranomaly
4279786665

Tritanomaly
4281229701

Monochromacy



Original Color
4282537901

Achromatopsia
4284177243

Achromatomaly
4283587193

CSS Examples

Text

The CSS property to change the color of the text to Android 4282537901 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, 87, 173)` looks like.

```
.text, #text, p{  
    color:rgb(66, 87, 173)  
}
```

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, 87, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 87, 173) }
```

Border

The CSS property to change the border of an element to Android 4282537901 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, 87, 173) }
```

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

```
.border{ border-color:rgb(66, 87, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 87, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 87, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 87, 173);  
box-shadow:4px 4px 4px 4px rgb(66, 87,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4282537901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 87, 173) }
```

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

```
.background{ background-color: rgb(66, 87,  
173) }
```

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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