

Converting Colors

Android(4282589338)

Have a look what the booklet for
Android(4282589338) contains.

Android(4282589338)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4282589338)

Conversions

Conversions Part 1

Format	Color
Hex	43209A
RGB	67, 32, 154
RGB Percent	26%, 13%, 60%
CMY	0.7373, 0.8745, 0.3961
CMYK	0.56, 0.79, 0.00, 0.40
HSL	257°, 66%, 36%
HSV	257°, 79%, 60%
XYZ	8.6640, 4.5594, 30.9953
YIQ	56.3730, -18.3020, 45.3620

Conversions

Conversions Part 2

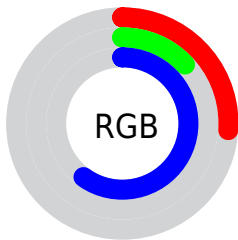
Format	Color
R _Y B	67, 32, 154
Decimal	4399258
CIE Lab	25.44, 46.40, -60.12
CIE LCh	25, 75.940, 307.663
Yxy	4.5594, 0.1959, 0.1031
Android (android.graphics.Color)	4282589338 (0xFF43209A)
YUV	56.3730, 48.1301, 9.3199
Hunter-Lab	21.3528, 35.0598, -71.1172

Details

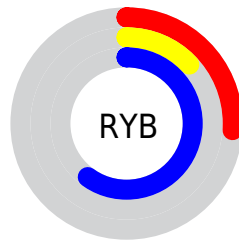
The Android color **4282589338** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286028320**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286403026**, and **4278190182** is the 20% darker color. If you saturate the color by 10%, you get **4281864602**, and if you desaturate by 10%, it is **4283314074**.

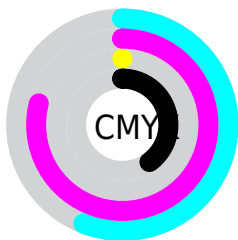
Distribution



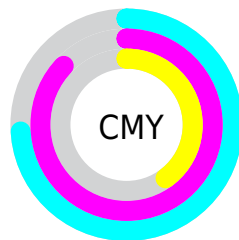
- Red (26%)
- Green (13%)
- Blue (60%)



- Red (26%)
- Yellow (13%)
- Blue (60%)



- Cyan (56%)
- Magenta (79%)
- Yellow (0%)
- Black (40%)



- Cyan (74%)
- Magenta (87%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282589338 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 4282589338 by changing the saturation by 10% instead.

 4282589338

 4282589338

4294967295

 4280419711

 4286403026

 4278190182

 4288244462

 4278190157

 4290151679

 4278191413

 4292059135

 4278190623

 4294032383

 4278190081

 4294957055

 4278190080

 4294964223

 4282589338

 4282589338

■ 4281864602

■ 4283314074

■ 4281139610

■ 4284039066

■ 4281073818

■ 4284763802

■ 4285488794

■ 4286213530

■ 4286938266

■ 4287663258

■ 4288387994

■ 4289112986

Harmonies

Analogous

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



4278207154



4282589338



4287037545

Triad

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



4282589338



4285277696



4278210634

Complementary

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



4282589338



4286028320

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.



4278210056



4282589338



4282269440

Square

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



4282589338



4287430656



4278209024



4278210947

Rectangle

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



4282589338



4288086084



4278209024



4278210614

Sweetspot

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



4282589338



4289173961



4280317850



4283517030



4293322470



4284900966

Same Dimension

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



4282589338



4282452681



4286587034



4282860877



4280811660



4278452237

Inverse Universe

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



4288290935



4291365523



4282030624



4283254090



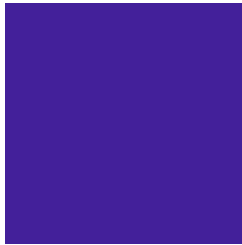
4287365220



4279042057

Previews

White Background



This preview shows how the Android color 4282589338 looks on a white background.

Color Contrast Check

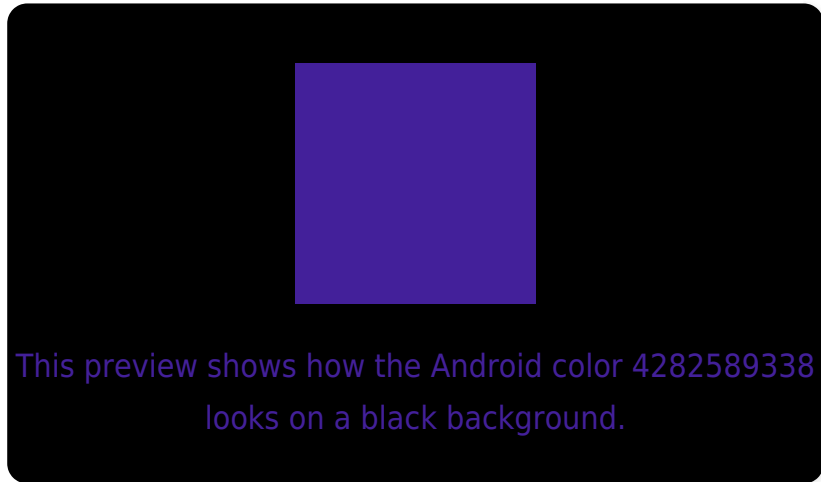
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282589338 Background



This preview shows how black text looks on a background with the Android color 4282589338.

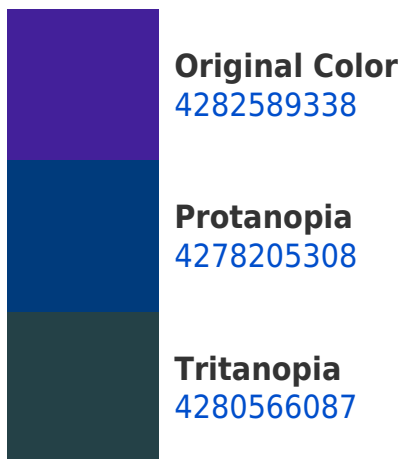


This preview shows how white text looks on a background with the Android color 4282589338.

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
4282589338

Protanomaly
4279775623

Tritanomaly
4281283941

Monochromacy



Original Color
4282589338

Achromatopsia
4281874488

Achromatomaly
4282134364

CSS Examples

Text

The CSS property to change the color of the text to Android 4282589338 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, 32, 154)` looks like.

```
.text, #text, p{  
    color:rgb(67, 32, 154)  
}
```

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, 32, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 32, 154) }
```

Border

The CSS property to change the border of an element to Android 4282589338 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, 32, 154) }
```

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

```
.border{ border-color:rgb(67, 32, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 32, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 32, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 32, 154);  
box-shadow:4px 4px 4px 4px rgb(67, 32,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4282589338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 32, 154) }
```

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

```
.background{ background-color: rgb(67, 32,  
154) }
```

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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