

Converting Colors

Android(4283241609)

Have a look what the booklet for
Android(4283241609) contains.

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Color

Android(4283241609)

Conversions

Conversions Part 1

Format	Color
Hex	4D1489
RGB	77, 20, 137
RGB Percent	30%, 8%, 54%
CMY	0.6980, 0.9216, 0.4627
CMYK	0.44, 0.85, 0.00, 0.46
HSL	269°, 75%, 31%
HSV	269°, 85%, 54%
XYZ	7.8261, 3.8842, 24.0042
YIQ	50.3810, -3.5850, 48.4710

Conversions

Conversions Part 2

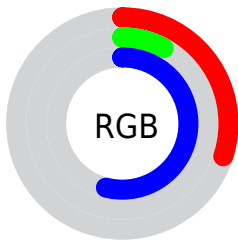
Format	Color
R_{YB}	77, 20, 137
Decimal	5051529
CIE Lab	23.28, 48.19, -53.09
CIE LCh	23, 71.698, 312.232
Yxy	3.8842, 0.2191, 0.1088
Android (android.graphics.Color)	4283241609 (0xFF4D1489)
YUV	50.3810, 42.7032, 23.3449
Hunter-Lab	19.7085, 36.3912, -58.4171

Details

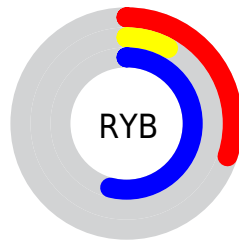
The Android color **4283241609** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283468052**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286859455**, and **4279435350** is the 20% darker color. If you saturate the color by 10%, you get **4282779273**, and if you desaturate by 10%, it is **4283703945**.

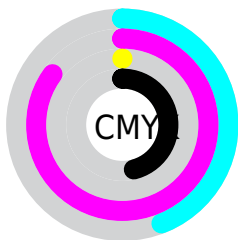
Distribution



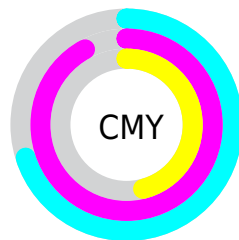
- Red (30%)
- Green (8%)
- Blue (54%)



- Red (30%)
- Yellow (8%)
- Blue (54%)



- Cyan (44%)
- Magenta (85%)
- Yellow (0%)
- Black (46%)



- Cyan (70%)
- Magenta (92%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283241609 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 4283241609 by changing the saturation by 10% instead.



4283241609



4283241609

4294967295



4281401455



4286859455



4279435350



4288701148



4278190142



4290608377



4278190887



4292515583



4278190352



4294423295



4278190080



4294954751



4294962175



4283241609



4283241609

■ 4282779273

■ 4283703945

■ 4282581129

■ 4284166025

■ 4284628361

■ 4285090697

■ 4285553033

■ 4286015113

■ 4286477449

■ 4286939785

■ 4287401865

Harmonies

Analogous

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



4278204836



4283241609



4286709850

Triad

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



4283241609



4284360704



4278209101

Complementary

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



4283241609



4283468052

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.



4278208787



4283241609



4281416704

Square

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



4283241609



4286513152



4278207744



4278209408

Rectangle

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



4283241609



4287430710



4278207744



4278209082

Sweetspot

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



4283241609



4288382131



4279521417



4283121241



4292467161



4284045657

Same Dimension

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



4283241609



4283891891



4287042697



4282465861



4282450053



4278321157

Inverse Universe

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



4287173712



4289921116



4279666964



4282728001



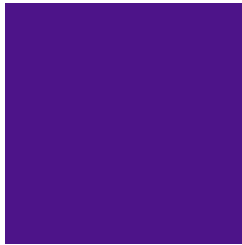
4286906436



4278517763

Previews

White Background



This preview shows how the Android color 4283241609 looks on a white background.

Color Contrast Check

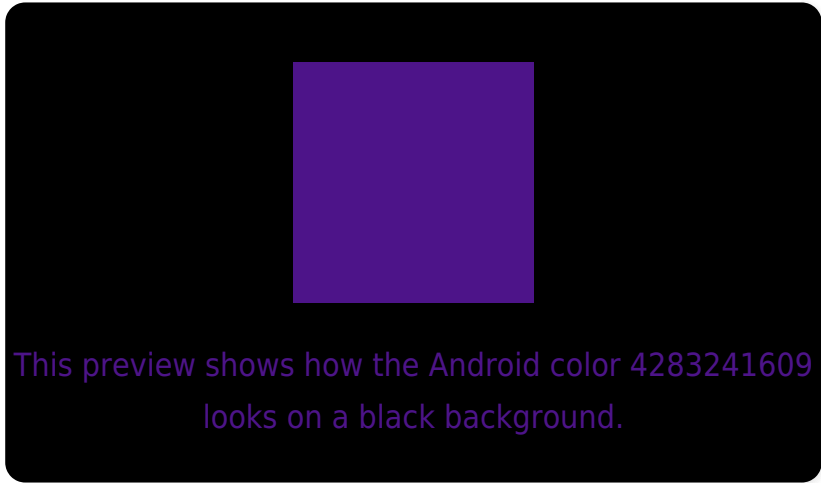
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283241609 Background



This preview shows how black text looks on a background with the Android color 4283241609.



This preview shows how white text looks on a background with the Android color 4283241609.

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

4283241609

Protanopia

4278204276

Tritanopia

4282071100

Trichromacy

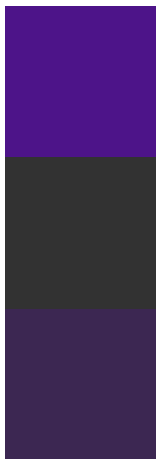


Original Color
4283241609

Protanomaly
4280035964

Tritanomaly
4282526552

Monochromacy



Original Color
4283241609

Achromatopsia
4281479730

Achromatomaly
4282132306

CSS Examples

Text

The CSS property to change the color of the text to Android 4283241609 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(77, 20, 137)` looks like.

```
.text, #text, p{  
    color:rgb(77, 20, 137)  
}
```

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(77, 20, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 20, 137) }
```

Border

The CSS property to change the border of an element to Android 4283241609 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(77, 20, 137) }
```

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

```
.border{ border-color:rgb(77, 20, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 20, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 20, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 20, 137);  
box-shadow:4px 4px 4px 4px rgb(77, 20,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4283241609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 20, 137) }
```

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

```
.background{ background-color: rgb(77, 20,  
137) }
```

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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