

Converting Colors

Android(4287396329)

Have a look what the booklet for
Android(4287396329) contains.

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Color

Android(4287396329)

Conversions

Conversions Part 1

Format	Color
Hex	8C79E9
RGB	140, 121, 233
RGB Percent	55%, 47%, 91%
CMY	0.4510, 0.5255, 0.0863
CMYK	0.40, 0.48, 0.00, 0.09
HSL	250°, 72%, 69%
HSV	250°, 48%, 91%
XYZ	32.3606, 25.1334, 80.2364
YIQ	139.4490, -24.6280, 38.8600

Conversions

Conversions Part 2

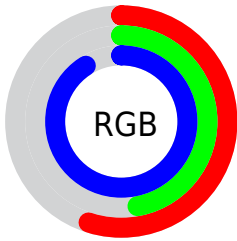
Format	Color
RYB	140, 121, 233
Decimal	9206249
CIELab	57.21, 33.60, -54.43
CIELCh	57, 63.966, 301.684
Yxy	25.1334, 0.2350, 0.1825
Android (android.graphics.Color)	4287396329 (0xFF8C79E9)
YUV	139.4490, 46.1206, 0.4832
Hunter-Lab	50.1332, 27.4872, -59.7983

Details

The Android color `4287396329` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292274553`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291145471`, and `4283713713` is the 20% darker color. If you saturate the color by 10%, you get `4286145257`, and if you desaturate by 10%, it is `4288647401`.

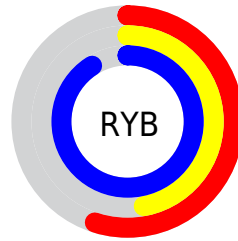
Distribution



Red (55%)

Green (47%)

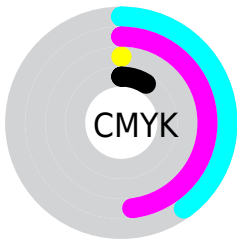
Blue (91%)



Red (55%)

Yellow (47%)

Blue (91%)

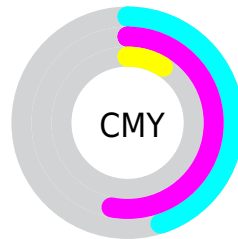


Cyan (40%)

Magenta (48%)

Yellow (0%)

Black (9%)



Cyan (45%)

Magenta (53%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287396329 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 4287396329 by changing the saturation by 10% instead.

 4287396329

 4287396329

4294967295

 4285554892

 4291145471

 4283713713

 4293118463

 4281741717

 4294960639

 4279311227

 4278191969

 4278190153

 4278191153

 4278190363

 4278190080

 4287396329

 4287396329

 4286145257

 4288647401

 4284828393

 4289964265

 4283577321

 4291215337

 4282326249

 4292466409

 4281009641

 4293783273

 4280811753

 4294967273

Harmonies

Analogous

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



4278226937



4287396329



4291715007

Triad

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



4287396329



4291654177



4278231947

Complementary

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



4287396329



4292274553

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.



4278230865



4287396329



4288776192

Square

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



4287396329



4293417554



4285110044



4278231747

Rectangle

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



4287396329



4293218971



4285110044



4278231671

Sweetspot

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



4287396329



4292991999



4286174953



4285426304



4278190080



4286611584

Same Dimension

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



4287396329



4286868479



4291066345



4285295221



4280221877



4278779958

Inverse Universe

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



4293491158



4294929382



4288604537



4285885043



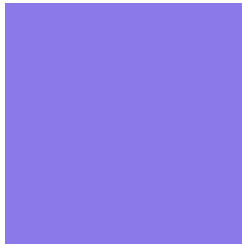
4290052246



4281729068

Previews

White Background



This preview shows how the Android color 4287396329 looks on a white background.

Color Contrast Check

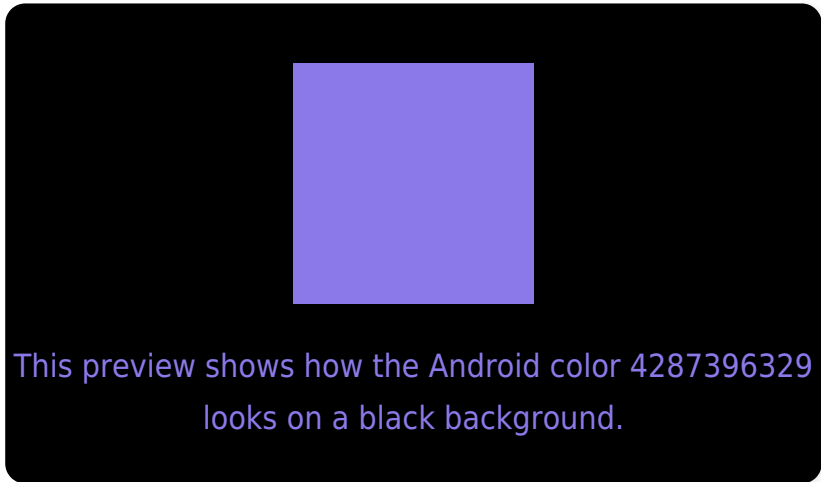
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

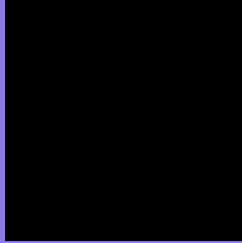
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4287396329 Background



This preview shows how black text looks on a background with the Android color 4287396329.



This preview shows how white text looks on a background with the Android color 4287396329.

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
4287396329

Protanomaly
4285039089

Deuteranomaly
4284712166

Tritanomaly
4286612917

Monochromacy



Original Color
4287396329

Achromatopsia
4287335307

Achromatomaly
4287333549

CSS Examples

Text

The CSS property to change the color of the text to Android 4287396329 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(140, 121, 233)` looks like.

```
.text, #text, p{  
    color:rgb(140, 121, 233)  
}
```

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(140, 121, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 121, 233) }
```

Border

The CSS property to change the border of an element to Android 4287396329 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(140, 121, 233) }
```

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

```
.border{ border-color:rgb(140, 121, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 121, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 121, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 121, 233);  
box-shadow:4px 4px 4px 4px rgb(140, 121,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4287396329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 121, 233) }
```

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

```
.background{ background-color: rgb(140,  
121, 233) }
```

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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