

Converting Colors

Android(4287208659)

Have a look what the booklet for
Android(4287208659) contains.

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Color

Android(4287208659)

Conversions

Conversions Part 1

Format	Color
Hex	899CD3
RGB	137, 156, 211
RGB Percent	54%, 61%, 83%
CMY	0.4627, 0.3882, 0.1725
CMYK	0.35, 0.26, 0.00, 0.17
HSL	225°, 46%, 68%
HSV	225°, 35%, 83%
XYZ	33.9629, 33.7984, 66.3617
YIQ	156.5890, -28.9790, 13.0770

Conversions

Conversions Part 2

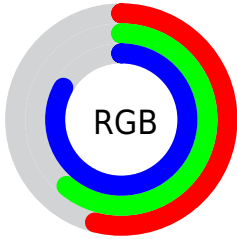
Format	Color
RYB	137, 152, 211
Decimal	9018579
CIELab	64.80, 6.52, -30.26
CIELCh	65, 30.951, 282.163
Yxy	33.7984, 0.2532, 0.2520
Android (android.graphics.Color)	4287208659 (0xFF899CD3)
YUV	156.5890, 26.8246, -17.1796
Hunter-Lab	58.1364, 2.5396, -26.9830

Details

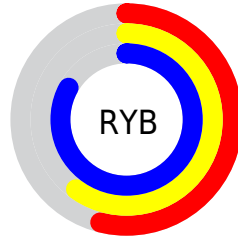
The Android color `4287208659` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292067465`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290827007`, and `4283722140` is the 20% darker color. If you saturate the color by 10%, you get `4285828307`, and if you desaturate by 10%, it is `4288589011`.

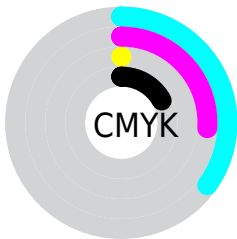
Distribution



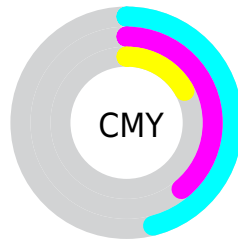
- Red (54%)
- Green (61%)
- Blue (83%)



- Red (54%)
- Yellow (60%)
- Blue (83%)



- Cyan (35%)
- Magenta (26%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (39%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287208659 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 4287208659 by changing the saturation by 10% instead.

 4287208659

 4287208659

4294967295

 4285432503

 4290827007

 4283722140

 4292734975

 4282012034

 4294639615

 4280236649

 4278199632

 4278194233

 4278190627

 4278190090

 4278190080

■ 4287208659

■ 4287208659

■ 4285828307

■ 4288589011

■ 4284448211

■ 4289969107

■ 4283067859

■ 4291349459

■ 4281687507

■ 4292729811

■ 4280241875

■ 4294175443

■ 4278861523

■ 4294965971

■ 4278204115

■ 4294967251

Harmonies

Analogous

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



4284392913



4287208659



4289696454

Triad

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



4287208659



4291857785



4284853131

Complementary

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



4287208659



4292067465

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.



4287014771



4287208659



4290745961

Square

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



4287208659



4292118675



4289044327



4282887336

Rectangle

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



4287208659



4290940088



4289044327



4285573763

Sweetspot

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



4287208659



4293126911



4287222719



4285494144



4278190080



4286611584

Same Dimension

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



4287208659



4287934463



4288317907



4284375401



4278201256



4278192681

Inverse Universe

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



4292053404



4294939823



4290958217



4285095521



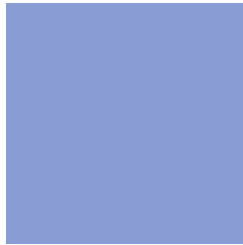
4289200171



4280877066

Previews

White Background



This preview shows how the Android color 4287208659 looks on a white background.

Color Contrast Check

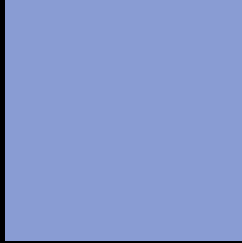
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287208659 looks on a 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 ✓ Pass

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

Android 4287208659 Background



This preview shows how black text looks on a background with the Android color 4287208659.



This preview shows how white text looks on a background with the Android color 4287208659.

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
4287208659

Protanopia
4287470546

Deuteranopia
4287536083

Trichromacy



Original Color
4287208659

Protanomaly
4287405010

Deuteranomaly
4287405011

Tritanomaly
4286881981

Monochromacy



Original Color
4287208659

Achromatopsia
4288519581

Achromatomaly
4288060849

CSS Examples

Text

The CSS property to change the color of the text to Android 4287208659 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(137, 156, 211)` looks like.

```
.text, #text, p{  
    color:rgb(137, 156, 211)  
}
```

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(137, 156, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 156, 211) }
```

Border

The CSS property to change the border of an element to Android 4287208659 is called "border". The border property can be set on classes, ids or directly on the HTML element.

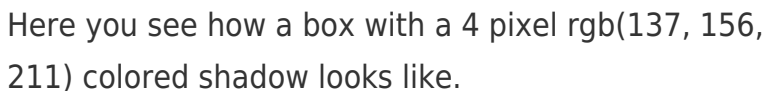
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 156, 211) }
```

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

```
.border{ border-color:rgb(137, 156, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 156, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 156, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 156, 211);  
box-shadow:4px 4px 4px 4px rgb(137, 156,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287208659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 156, 211) }
```

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

```
.background{ background-color: rgb(137,  
156, 211) }
```

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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