

Converting Colors

Android(4289835208)

Have a look what the booklet for
Android(4289835208) contains.

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Color

Android(4289835208)

Conversions

Conversions Part 1

Format	Color
Hex	B1B0C8
RGB	177, 176, 200
RGB Percent	69%, 69%, 78%
CMY	0.3059, 0.3098, 0.2157
CMYK	0.12, 0.12, 0.00, 0.22
HSL	242°, 18%, 74%
HSV	242°, 12%, 78%
XYZ	44.0821, 44.5679, 60.9227
YIQ	179.0350, -7.1080, 7.6760

Conversions

Conversions Part 2

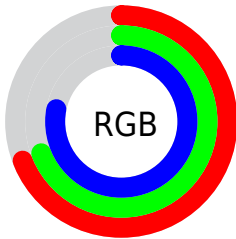
Format	Color
RYB	177, 176, 200
Decimal	11645128
CIELab	72.61, 5.11, -12.03
CIELCh	73, 13.073, 292.988
Yxy	44.5679, 0.2947, 0.2980
Android (android.graphics.Color)	4289835208 (0xFFB1B0C8)
YUV	179.0350, 10.3357, -1.7847
Hunter-Lab	66.7592, 1.0377, -7.3750

Details

The Android color `4289835208` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291283120`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293519615`, and `4286348434` is the 20% darker color. If you saturate the color by 10%, you get `4288584904`, and if you desaturate by 10%, it is `4291085512`.

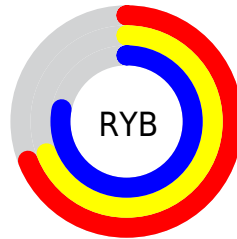
Distribution



Red (69%)

Green (69%)

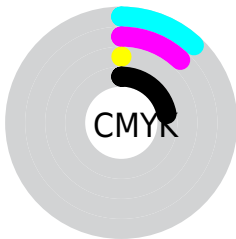
Blue (78%)



Red (69%)

Yellow (69%)

Blue (78%)

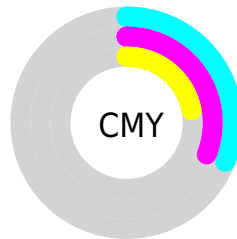


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289835208 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 4289835208 by changing the saturation by 10% instead.

 4289835208

 4289835208

4294967295

 4288058797

 4293519615

 4286348434

 4284703608

 4283124576

 4281611336

 4280229681

 4278781725

 4278190080

 4289835208

 4289835208

■ 4288584904

■ 4291085512

■ 4287334600

■ 4292335816

■ 4286018760

■ 4293651656

■ 4284768456

■ 4294901704

■ 4283518152

■ 4294967240

■ 4282267848

■ 4281017544

■ 4279767240

■ 4278714568

Harmonies

Analogous

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



4288853194



4289835208



4290751681

Triad

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



4289835208



4291341727



4288264623

Complementary

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



4289835208



4291283120

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.



4288984995



4289835208



4290752667

Square

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



4289835208



4291603113



4289901724



4287936955

Rectangle

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



4289835208



4291210169



4289901724



4288461227

Sweetspot

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



4289835208



4294309375



4289775560



4286151040



4278190080



4286611584

Same Dimension

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



4289835208



4292729855



4290621640



4284111459



4278648995



4278255652

Inverse Universe

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



4291342535



4294958078



4290496688



4284701283



4288872604



4280549410

Previews

White Background



This preview shows how the Android color 4289835208 looks on a white background.

Color Contrast Check

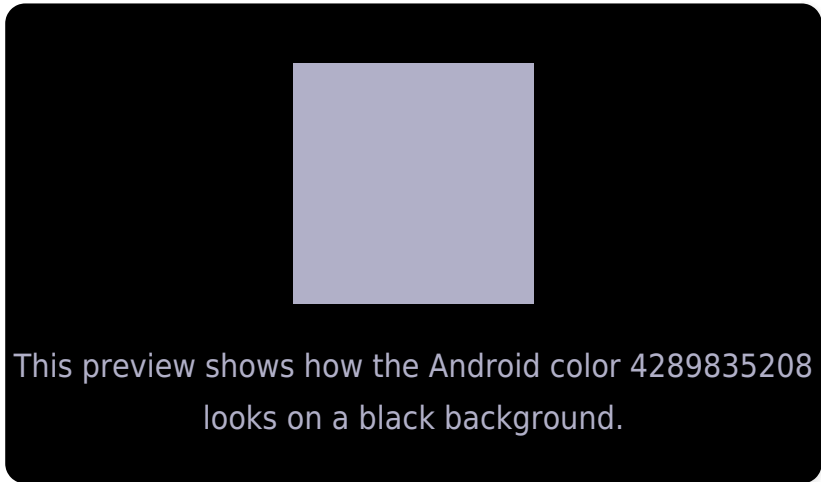
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

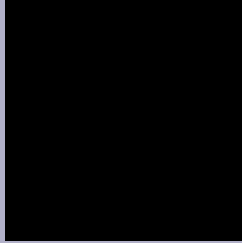
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

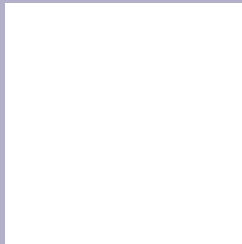
Any Text WCAG AAA ✓ Pass

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

Android 4289835208 Background



This preview shows how black text looks on a background with the Android color 4289835208.



This preview shows how white text looks on a background with the Android color 4289835208.

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
4289835208

Protanopia
4289704392

Deuteranopia
4290358729



Tritanopia
4289769919

Trichromacy



Original Color
4289835208

Protanomaly
4289769928

Deuteranomaly
4290162377

Tritanomaly
4289769922

Monochromacy



Original Color
4289835208

Achromatopsia
4289967027

Achromatomaly
4289901243

CSS Examples

Text

The CSS property to change the color of the text to Android 4289835208 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(177, 176, 200)` looks like.

```
.text, #text, p{  
    color:rgb(177, 176, 200)  
}
```

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(177, 176, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 176, 200) }
```

Border

The CSS property to change the border of an element to Android 4289835208 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(177, 176, 200) }
```

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

```
.border{ border-color:rgb(177, 176, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 176, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 176, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 176, 200);  
box-shadow:4px 4px 4px 4px rgb(177, 176,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289835208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 176, 200) }
```

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

```
.background{ background-color: rgb(177,  
176, 200) }
```

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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