

Converting Colors

Android(4289838552)

Have a look what the booklet for
Android(4289838552) contains.

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Color

Android(4289838552)

Conversions

Conversions Part 1

Format	Color
Hex	B1BDD8
RGB	177, 189, 216
RGB Percent	69%, 74%, 85%
CMY	0.3059, 0.2588, 0.1529
CMYK	0.18, 0.12, 0.00, 0.15
HSL	222°, 33%, 77%
HSV	222°, 18%, 85%
XYZ	48.7237, 50.7002, 72.1838
YIQ	188.4900, -15.8190, 5.8530

Conversions

Conversions Part 2

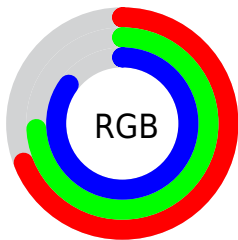
Format	Color
RYB	177, 186, 216
Decimal	11648472
CIELab	76.50, 1.47, -14.91
CIELCh	76, 14.985, 275.627
Yxy	50.7002, 0.2839, 0.2954
Android (android.graphics.Color)	4289838552 (0xFFB1BDD8)
YUV	188.4900, 13.5624, -10.0767
Hunter-Lab	71.2041, -2.4626, -10.2630

Details

The Android color `4289838552` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292398257`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293522943`, and `4286351521` is the 20% darker color. If you saturate the color by 10%, you get `4288392920`, and if you desaturate by 10%, it is `4291284184`.

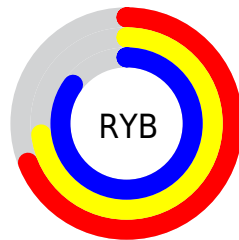
Distribution



Red (69%)

Green (74%)

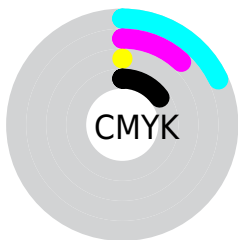
Blue (85%)



Red (69%)

Yellow (73%)

Blue (85%)

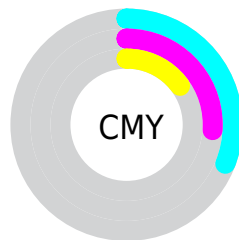


Cyan (18%)

Magenta (12%)

Yellow (0%)

Black (15%)



Cyan (31%)

Magenta (26%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289838552 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 4289838552 by changing the saturation by 10% instead.



4289838552



4289838552

4294967295



4288062140



4293522943



4286351521



4284706439



4283061870



4281548629



4280035646



4278588712



4278190355



4278190080

■ 4289838552

■ 4289838552

■ 4288392920

■ 4291284184

■ 4287012824

■ 4292664280

■ 4285567192

■ 4294109912

■ 4284187096

■ 4294965720

■ 4282741464

■ 4294967256

■ 4281295832

■ 4279915736

■ 4278470104

■ 4278207192

Harmonies

Analogous

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



4288790997



4289838552



4291016915

Triad

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



4289838552



4292457901



4289119409

Complementary

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



4289838552



4292398257

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.



4290167206



4289838552



4291999908

Square

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



4289838552



4292457403



4291149217



4288464319

Rectangle

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



4289838552



4291671757



4291149217



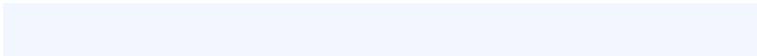
4289446829

Sweetspot

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



4289838552



4294113023



4289845452



4286085760



4278190080



4286611584

Same Dimension

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



4289838552



4291287295



4290294232



4284507243



4278203819



4278193451

Inverse Universe

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



4292391357



4294952920



4291942577



4285227108



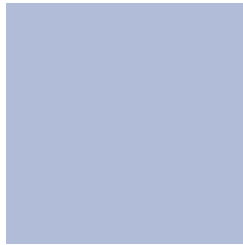
4289396789



4281008141

Previews

White Background



This preview shows how the Android color 4289838552 looks on a white background.

Color Contrast Check

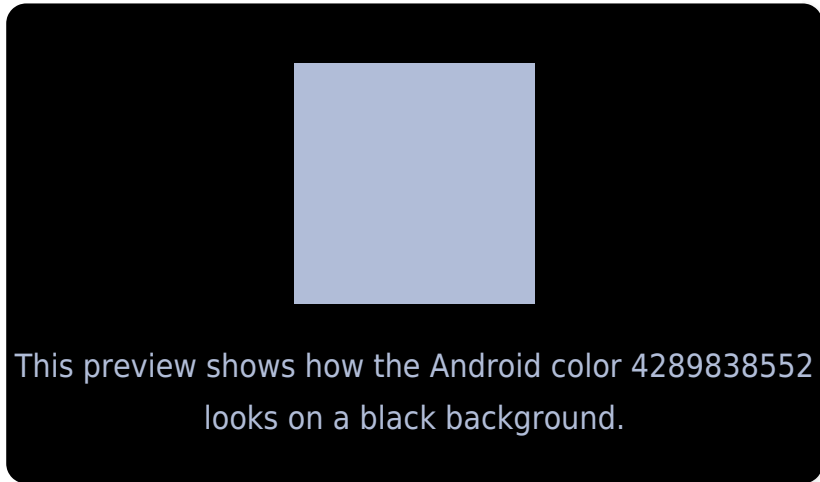
Large Text (above 18pt) WCAG AA × Fail

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

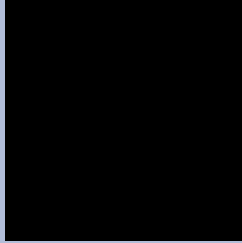
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

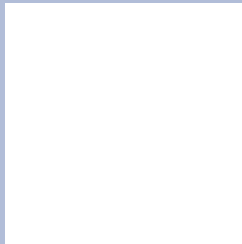
Any Text WCAG AAA ✓ Pass

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

Android 4289838552 Background



This preview shows how black text looks on a background with the Android color 4289838552.



This preview shows how white text looks on a background with the Android color 4289838552.

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
4289838552

Protanopia
4290296791

Deuteranopia
4290885849

Trichromacy



Original Color
4289838552

Protanomaly
4290100439

Deuteranomaly
4290493145

Tritanomaly
4289773266

Monochromacy



Original Color
4289838552

Achromatopsia
4290559164

Achromatomaly
4290297030

CSS Examples

Text

The CSS property to change the color of the text to Android 4289838552 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, 189, 216)` looks like.

```
.text, #text, p{  
    color:rgb(177, 189, 216)  
}
```

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, 189, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 189, 216) }
```

Border

The CSS property to change the border of an element to Android 4289838552 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, 189, 216) }
```

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

```
.border{ border-color:rgb(177, 189, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 189, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 189, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 189, 216);  
box-shadow:4px 4px 4px 4px rgb(177, 189,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4289838552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 189, 216) }
```

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

```
.background{ background-color: rgb(177,  
189, 216) }
```

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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