

Converting Colors

Android(4289837277)

Have a look what the booklet for
Android(4289837277) contains.

Android(4289837277)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289837277)

Conversions

Conversions Part 1

Format	Color
Hex	B1B8DD
RGB	177, 184, 221
RGB Percent	69%, 72%, 87%
CMY	0.3059, 0.2784, 0.1333
CMYK	0.20, 0.17, 0.00, 0.13
HSL	230°, 39%, 78%
HSV	230°, 20%, 87%
XYZ	48.3231, 48.8485, 75.2884
YIQ	186.1250, -16.0490, 10.0230

Conversions

Conversions Part 2

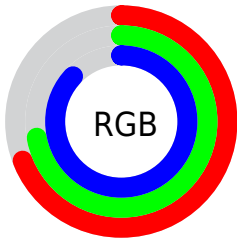
Format	Color
RYB	177, 183, 221
Decimal	11647197
CIELab	75.36, 5.28, -19.34
CIElCh	75, 20.052, 285.277
Yxy	48.8485, 0.2802, 0.2832
Android (android.graphics.Color)	4289837277 (0xFFB1B8DD)
YUV	186.1250, 17.1934, -8.0026
Hunter-Lab	69.8917, 1.1042, -14.9439

Details

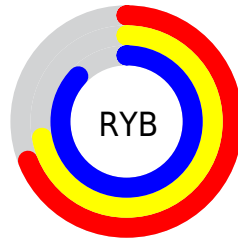
The Android color `4289837277` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292728497`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293521663`, and `4286350246` is the 20% darker color. If you saturate the color by 10%, you get `4288390621`, and if you desaturate by 10%, it is `4291283933`.

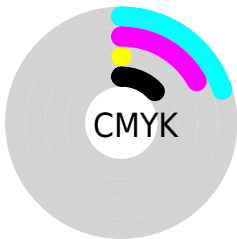
Distribution



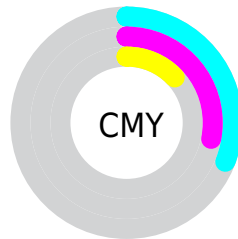
- Red (69%)
- Green (72%)
- Blue (87%)



- Red (69%)
- Yellow (72%)
- Blue (87%)



- Cyan (20%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289837277 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 4289837277 by changing the saturation by 10% instead.

■ 4289837277

■ 4289837277

4294967295

■ 4288060865

■ 4293521663

■ 4286350246

■ 4284639883

■ 4283060850

■ 4281482073

■ 4279969090

■ 4278456619

■ 4278190359

■ 4278190080

■ 4289837277

■ 4289837277

■ 4288390621

■ 4291283933

■ 4286944221

■ 4292730333

■ 4285497565

■ 4294176989

■ 4284051165

■ 4294967261

■ 4282604509

■ 4281092317

■ 4279645917

■ 4278199261

Harmonies

Analogous

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



4288265949



4289837277



4291343060

Triad

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



4289837277



4292718752



4288005296

Complementary

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



4289837277



4292728497

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.



4289314975



4289837277



4291868054

Square

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



4289837277



4292914609



4290689942



4287218883

Rectangle

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



4289837277



4292194249



4290689942



4288398250

Sweetspot

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



4289837277



4293980927



4289846742



4286019712



4278190080



4286611584

Same Dimension

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



4289837277



4290956543



4290818525



4284703854



4278197421



4278191918

Inverse Universe

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



4292719032



4294951628



4291747249



4285424484



4289527836



4281204743

Previews

White Background



This preview shows how the Android color 4289837277 looks on a white background.

Color Contrast Check

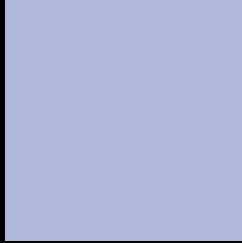
Large Text (above 18pt) WCAG AA × Fail

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 4289837277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

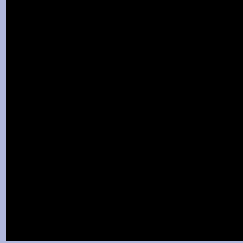
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

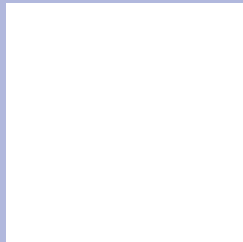
Any Text WCAG AAA ✓ Pass

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

Android 4289837277 Background



This preview shows how black text looks on a background with the Android color 4289837277.



This preview shows how white text looks on a background with the Android color 4289837277.

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
4289837277

Protanopia
4289902813

Deuteranopia
4290426334

Trichromacy



Original Color
4289837277

Protanomaly
4289902813

Deuteranomaly
4290229982

Tritanomaly
4289641169

Monochromacy



Original Color
4289837277

Achromatopsia
4290427578

Achromatomaly
4290230727

CSS Examples

Text

The CSS property to change the color of the text to Android 4289837277 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, 184, 221)` looks like.

```
.text, #text, p{  
    color:rgb(177, 184, 221)  
}
```

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, 184, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 184, 221) }
```

Border

The CSS property to change the border of an element to Android 4289837277 is called "border". The border property can be set on classes, ids or directly on the HTML element.

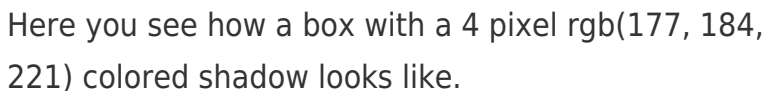
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 184, 221) }
```

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

```
.border{ border-color:rgb(177, 184, 221) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 184, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 184, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 184, 221); box-shadow:4px 4px 4px 4px rgb(177, 184, 221) }
```

Background

The CSS property to change the background color of an element to Android 4289837277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 184, 221) }
```

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

```
.background{ background-color: rgb(177,  
184, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor