

Converting Colors

Android(4287268277)

Have a look what the booklet for
Android(4287268277) contains.

Android(4287268277)	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(4287268277)

Conversions

Conversions Part 1

Format	Color
Hex	8A85B5
RGB	138, 133, 181
RGB Percent	54%, 52%, 71%
CMY	0.4588, 0.4784, 0.2902
CMYK	0.24, 0.27, 0.00, 0.29
HSL	246°, 24%, 62%
HSV	246°, 27%, 71%
XYZ	27.2093, 25.5145, 47.2068
YIQ	139.9670, -12.4280, 15.9880

Conversions

Conversions Part 2

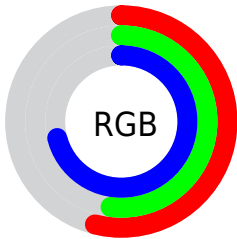
Format	Color
RYB	138, 133, 181
Decimal	9078197
CIELab	57.57, 12.40, -24.52
CIELCh	58, 27.480, 296.833
Yxy	25.5145, 0.2723, 0.2553
Android (android.graphics.Color)	4287268277 (0xFF8A85B5)
YUV	139.9670, 20.2293, -1.7251
Hunter-Lab	50.5119, 7.7568, -20.0522

Details

The Android color `4287268277` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289770885`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290820845`, and `4283913344` is the 20% darker color. If you saturate the color by 10%, you get `4286215093`, and if you desaturate by 10%, it is `4288321461`.

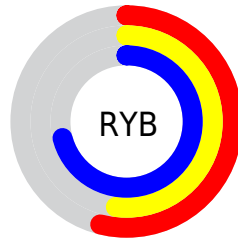
Distribution



Red (54%)

Green (52%)

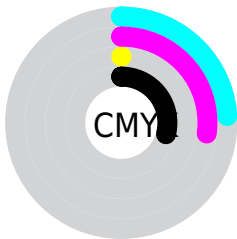
Blue (71%)



Red (54%)

Yellow (52%)

Blue (71%)

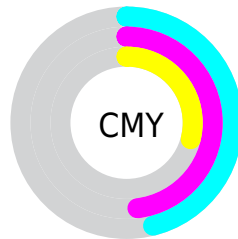


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287268277 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 4287268277 by changing the saturation by 10% instead.



4287268277



4287268277

4294967295



4285557914



4290820845



4283913344



4292663039



4282334311



4294570751



4280756047



4279178039



4278190370



4278190088



4278190080



4287268277



4287268277

 4286215093

 4288321461

 4285161909


 4289374645

 4284043189

 4290493365

 4282990005

 4291546549

 4281936821

 4292599989

 4280883381

 4293653173

 4279764661

 4294770613

 4279435445

 4294967221

Harmonies

Analogous

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



4284911034



4287268277



4289101221

Triad

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



4287268277



4289757283



4283209607

Complementary

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



4287268277



4289770885

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.



4285109615



4287268277



4288514138

Square

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



4287268277



4290411126



4286877535



4282029983

Rectangle

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



4287268277



4289952150



4286877535



4283864959

Sweetspot

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



4287268277



4292532459



4286951605



4285229685



4294309365



4285887861

Same Dimension

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



4287268277



4289175787



4288841141



4283519065



4279238809



4278386714

Inverse Universe

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



4290086320



4293632227



4288198021



4284043352



4288217225



4279894039

Previews

White Background



This preview shows how the Android color 4287268277 looks on a white background.

Color Contrast Check

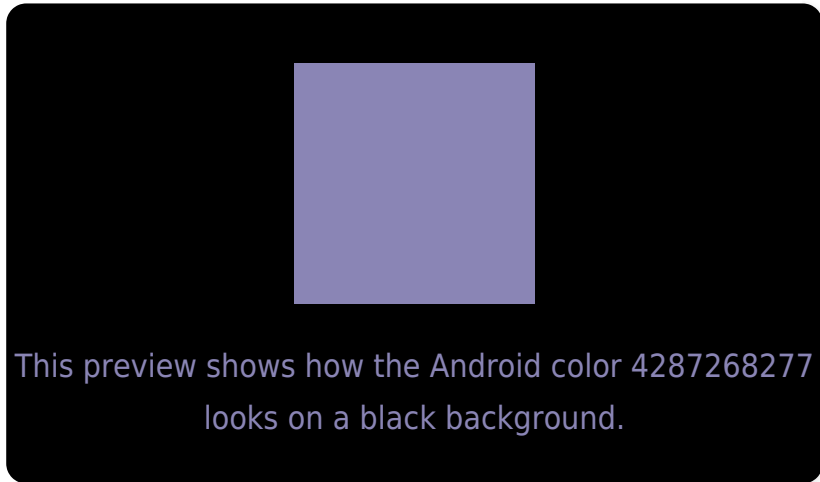
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287268277 Background



This preview shows how black text looks on a background with the Android color 4287268277.



This preview shows how white text looks on a background with the Android color 4287268277.

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
4287268277

Protanopia
4286417336

Deuteranopia
4286679220

Trichromacy



Original Color

4287268277

Protanomaly

4286744759

Deuteranomaly

4286875572

Tritanomaly

4287007137

Monochromacy



Original Color

4287268277

Achromatopsia

4287401100

Achromatomaly

4287334811

CSS Examples

Text

The CSS property to change the color of the text to Android 4287268277 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(138, 133, 181)` looks like.

```
.text, #text, p{  
    color:rgb(138, 133, 181)  
}
```

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(138, 133, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 133, 181) }
```

Border

The CSS property to change the border of an element to Android 4287268277 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(138, 133, 181) }
```

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

```
.border{ border-color:rgb(138, 133, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 133, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 133, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 133, 181);  
box-shadow:4px 4px 4px 4px rgb(138, 133,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287268277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 133, 181) }
```

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

```
.background{ background-color: rgb(138,  
133, 181) }
```

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