

Converting Colors

Android(4288584629)

Have a look what the booklet for
Android(4288584629) contains.

Android(4288584629)	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(4288584629)

Conversions

Conversions Part 1

Format	Color
Hex	9E9BB5
RGB	158, 155, 181
RGB Percent	62%, 61%, 71%
CMY	0.3804, 0.3922, 0.2902
CMYK	0.13, 0.14, 0.00, 0.29
HSL	247°, 15%, 66%
HSV	247°, 14%, 71%
XYZ	34.1624, 34.0480, 48.4874
YIQ	158.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

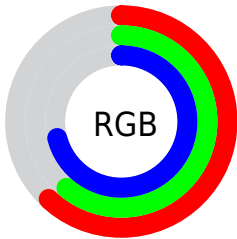
Format	Color
RYB	158, 155, 181
Decimal	10394549
CIELab	65.00, 6.36, -13.07
CIElCh	65, 14.537, 295.943
Yxy	34.0480, 0.2927, 0.2918
Android (android.graphics.Color)	4288584629 (0xFF9E9BB5)
YUV	158.8610, 10.9145, -0.7551
Hunter-Lab	58.3507, 2.3922, -8.4225

Details

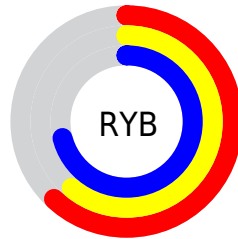
The Android color `4288584629` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289901979`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292202989`, and `4285163648` is the 20% darker color. If you saturate the color by 10%, you get `4287531445`, and if you desaturate by 10%, it is `4289637813`.

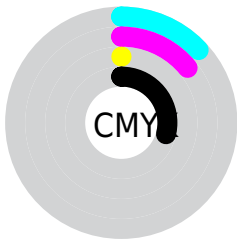
Distribution



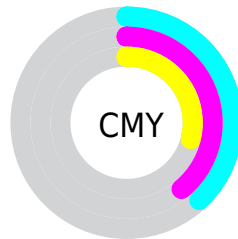
- Red (62%)
- Green (61%)
- Blue (71%)



- Red (62%)
- Yellow (61%)
- Blue (71%)



- Cyan (13%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288584629 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 4288584629 by changing the saturation by 10% instead.

■ 4288584629

■ 4288584629

4294967295

■ 4286874010

■ 4292202989

■ 4285163648

■ 4294045439

■ 4283584615

■ 4282071375

■ 4280624184

■ 4279307811

■ 4278190091

■ 4278190080

■ 4288584629

■ 4288584629

■ 4287531445

■ 4289637813

■ 4286478261

■ 4290690997

■ 4285425077

■ 4291744181

■ 4284371893

■ 4292797365

■ 4283318453

■ 4293850805

■ 4282265269

■ 4294901685

■ 4281212085

■ 4294967221

■ 4280158901

■ 4279566517

Harmonies

Analogous

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



4287471543



4288584629



4289566636

Triad

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



4288584629



4290091145



4286686619

Complementary

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



4288584629



4289901979

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.



4287472783



4288584629



4289371268

Square

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



4288584629



4290352531



4288454790



4286358953

Rectangle

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



4288584629



4290024868



4288454790



4286883223

Sweetspot

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



4288584629



4293059051



4288393909



4285558645



4294309365



4285887861

Same Dimension

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



4288584629



4291281899



4289436597



4283519065



4279369881



4278386714

Inverse Universe

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



4290091954



4293641190



4289050011



4284043352



4288217223



4279894039

Previews

White Background



This preview shows how the Android color 4288584629 looks on a white background.

Color Contrast Check

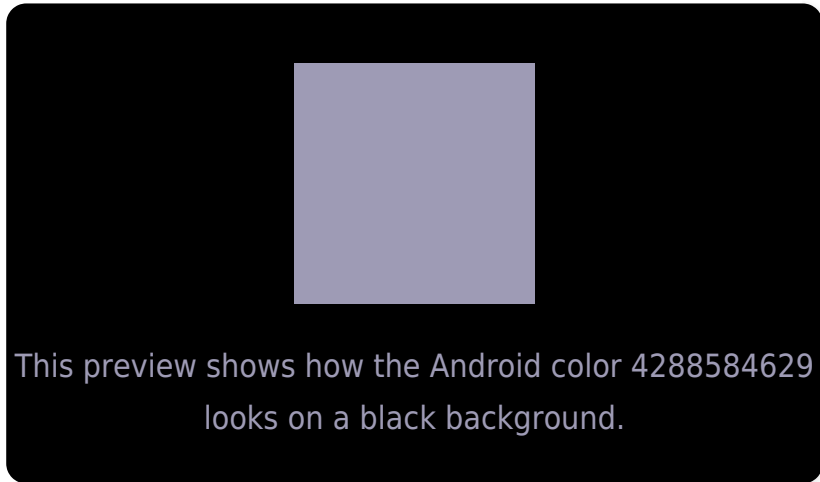
Large Text (above 18pt) WCAG AA × Fail

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

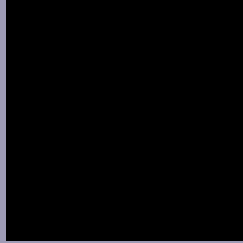
Any Text WCAG AA ✓ Pass

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 4288584629 Background



This preview shows how black text looks on a background with the Android color 4288584629.



This preview shows how white text looks on a background with the Android color 4288584629.

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
4288584629

Protanopia
4288257206

Deuteranopia
4288846517

Trichromacy



Original Color
4288584629

Protanomaly
4288388278

Deuteranomaly
4288780981

Tritanomaly
4288519341

Monochromacy



Original Color
4288584629

Achromatopsia
4288651167

Achromatomaly
4288650919

CSS Examples

Text

The CSS property to change the color of the text to Android 4288584629 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(158, 155, 181)` looks like.

```
.text, #text, p{  
    color:rgb(158, 155, 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(158, 155, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 155, 181) }
```

Border

The CSS property to change the border of an element to Android 4288584629 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(158, 155, 181) }
```

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

```
.border{ border-color:rgb(158, 155, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 155, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 155, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 155, 181);  
box-shadow:4px 4px 4px 4px rgb(158, 155,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288584629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 155, 181) }
```

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

```
.background{ background-color: rgb(158,  
155, 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