

Converting Colors

Android(4289032383)

Have a look what the booklet for
Android(4289032383) contains.

| | |
|--|----|
| Android(4289032383) | 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(4289032383)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A570BF |
| RGB | 165, 112, 191 |
| RGB Percent | 65%, 44%, 75% |
| CMY | 0.3529, 0.5608, 0.2510 |
| CMYK | 0.14, 0.41, 0.00, 0.25 |
| HSL | 280°, 38%, 59% |
| HSV | 280°, 41%, 75% |
| XYZ | 30.7152, 23.3493, 52.1782 |
| YIQ | 136.8530, 6.2290, 35.8050 |

Conversions

Conversions Part 2

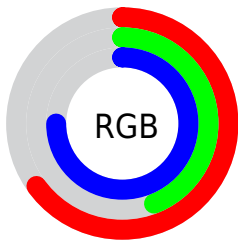
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 165, 112, 191 |
| Decimal | 10842303 |
| CIELab | 55.43, 35.23, -33.35 |
| CIELCh | 55, 48.512, 316.565 |
| Yxy | 23.3493, 0.2891, 0.2198 |
| Android (android.graphics.Color) | 4289032383 (0xFFA570BF) |
| YUV | 136.8530, 26.6945, 24.6849 |
| Hunter-Lab | 48.3211, 28.9013, -30.1980 |

Details

The Android color `4289032383` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287283056`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292716024`, and `4285546121` is the 20% darker color. If you saturate the color by 10%, you get `4288634303`, and if you desaturate by 10%, it is `4289430463`.

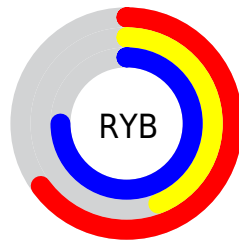
Distribution



Red (65%)

Green (44%)

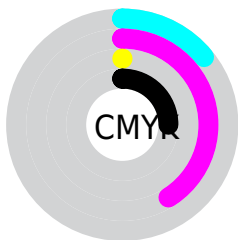
Blue (75%)



Red (65%)

Yellow (44%)

Blue (75%)

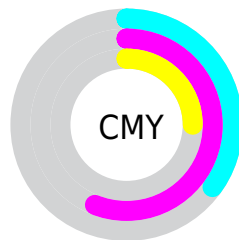


Cyan (14%)

Magenta (41%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (56%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289032383 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 4289032383 by changing the saturation by 10% instead.

 4289032383

 4289032383

4294967295

 4287256484

 4292716024

 4285546121

 4294623487

 4283836271

 4294958335

 4282191447

 4294965759

 4280614975

 4278648873

 4278190354

 4278190080

 4289032383

 4289032383

4288634303

4289430463

4288170687

4289894079

4287772607

4290292159

4287374527

4290690239

4286976191

4291088575

4286578879

4291552191

4291950271

4292345791

4292804543

Harmonies

Analogous

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



4284842454



4289032383



4291322521

Triad

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



4289032383



4289494064



4278229659

Complementary

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



4289032383



4287283056

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.



4278229104



4289032383



4287007279

Square

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



4289032383



4291259465



4283798344



4278228929

Rectangle

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



4289032383



4291977085



4283798344



4278229645

Sweetspot

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



4289032383



4293843703



4285565631



4286016381



4294769916



4286414205

Same Dimension

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



4289032383



4291788023



4290736306



4284175710



4285137054



4279566367

Inverse Universe

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



4290736266



4294409380



4285579133



4284372312



4288544820



4280221706

Previews

White Background



This preview shows how the Android color 4289032383 looks on a white background.

Color Contrast Check

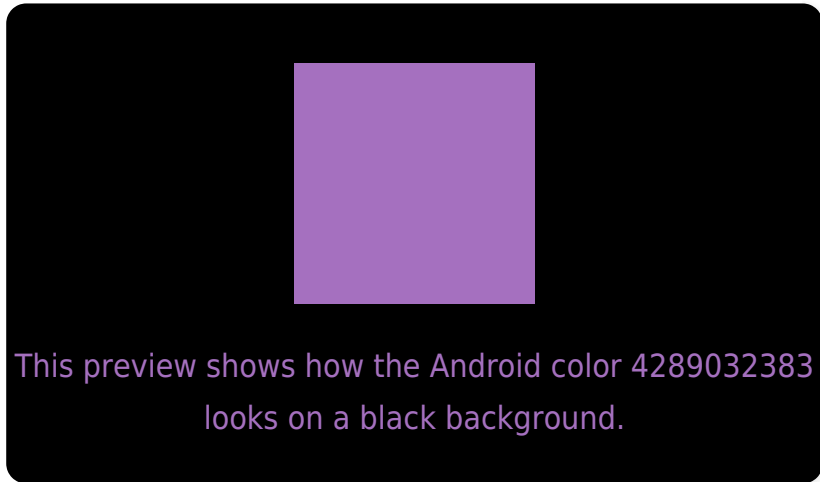
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289032383 Background



This preview shows how black text looks on a background with the Android color 4289032383.

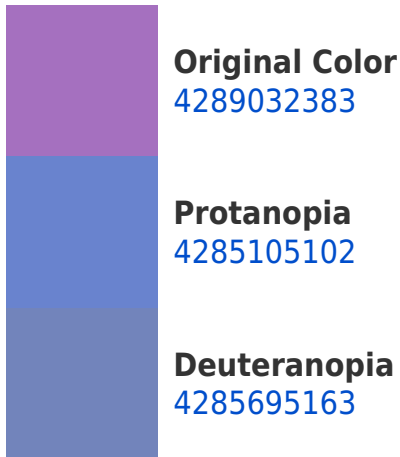


This preview shows how white text looks on a background with the Android color 4289032383.

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



Trichromacy



Original Color
4289032383

Protanomaly
4286545097

Deuteranomaly
4286938556

Tritanomaly
4288641179

Monochromacy



Original Color
4289032383

Achromatopsia
4287203721

Achromatomaly
4287856797

CSS Examples

Text

The CSS property to change the color of the text to Android 4289032383 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(165, 112, 191)` looks like.

```
.text, #text, p{  
    color:rgb(165, 112, 191)  
}
```

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(165, 112, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 112, 191) }
```

Border

The CSS property to change the border of an element to Android 4289032383 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(165, 112, 191) }
```

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

```
.border{ border-color:rgb(165, 112, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 112, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 112, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 112, 191);  
box-shadow:4px 4px 4px 4px rgb(165, 112,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4289032383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 112, 191) }
```

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

```
.background{ background-color: rgb(165,  
112, 191) }
```

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