

Converting Colors

Android(4288238272)

Have a look what the booklet for
Android(4288238272) contains.

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Color

Android(4288238272)

Conversions

Conversions Part 1

Format	Color
Hex	9952C0
RGB	153, 82, 192
RGB Percent	60%, 32%, 75%
CMY	0.4000, 0.6784, 0.2471
CMYK	0.20, 0.57, 0.00, 0.25
HSL	279°, 47%, 54%
HSV	279°, 57%, 75%
XYZ	25.6686, 16.6127, 51.7229
YIQ	115.7690, 7.0060, 49.2620

Conversions

Conversions Part 2

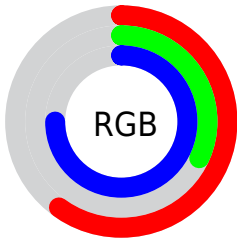
Format	Color
R_{YB}	153, 82, 192
Decimal	10048192
CIE _{Lab}	47.77, 48.33, -46.11
CIE _{LCh}	48, 66.793, 316.346
Yxy	16.6127, 0.2731, 0.1767
Android (android.graphics.Color)	4288238272 (0xFF9952C0)
YUV	115.7690, 37.5819, 32.6516
Hunter-Lab	40.7586, 41.0864, -46.7082

Details

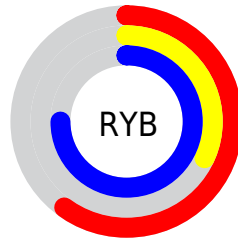
The Android color `4288238272` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4286169170`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291987193`, and `4284620426` is the 20% darker color. If you saturate the color by 10%, you get `4287774656`, and if you desaturate by 10%, it is `4288701888`.

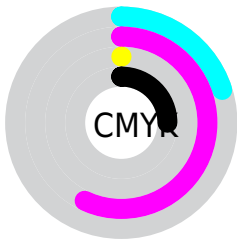
Distribution



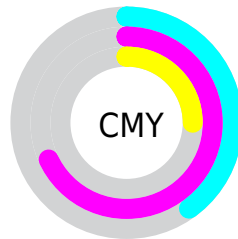
- Red (60%)
- Green (32%)
- Blue (75%)



- Red (60%)
- Yellow (32%)
- Blue (75%)



- Cyan (20%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288238272 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 4288238272 by changing the saturation by 10% instead.



4288238272



4288238272

4294967295



4286396581



4291987193



4284620426



4293894911



4282908784



4294950399



4281139287



4294957823



4279566399



4294965247



4278190888



4278190353



4278190080



4288238272



4288238272

4287774656

4288701888

4287311040

4289165504

4286912704

4289563840

4286449088

4290027456

4286316736

4290491072

4290954688

4291418304

4291816640

4292280256

Harmonies

Analogous

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



4279987935



4288238272



4291310734

Triad

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



4288238272



4288570624



4278225552

Complementary

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



4288238272



4286169170

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.



4278224981



4288238272



4285364224

Square

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



4288238272



4290988575



4280255255



4278225090

Rectangle

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



4288238272



4292029544



4280255255



4278225532

Sweetspot

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



4288238272



4293644282



4283595456



4285817981



4294769916



4286414205

Same Dimension

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



4288238272



4290596346



4290794161



4284307297



4285005985



4279566369

Inverse Universe

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



4290794105



4294593931



4283613281



4284569435



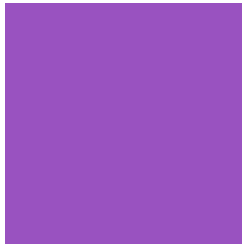
4288741433



4280352780

Previews

White Background



This preview shows how the Android color 4288238272 looks on a white background.

Color Contrast Check

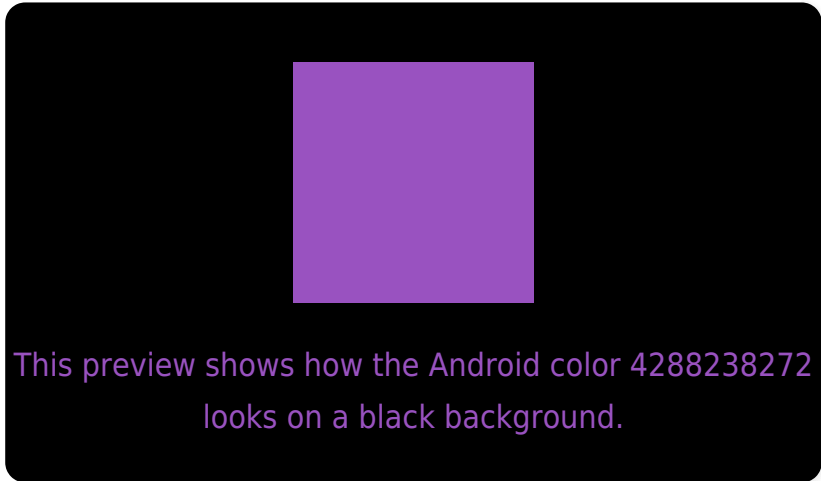
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288238272 Background



This preview shows how black text looks on a background with the Android color 4288238272.




This preview shows how white text looks on a background with the Android color 4288238272.

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





Tritanopia
4287391856

Trichromacy



Original Color
4288238272



Protanomaly
4283917522



Deuteranomaly
4284769980



Tritanomaly
4287717517

Monochromacy



Original Color
4288238272



Achromatopsia
4285822068



Achromatomaly
4286670992

CSS Examples

Text

The CSS property to change the color of the text to Android 4288238272 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(153, 82, 192)` looks like.

```
.text, #text, p{  
    color:rgb(153, 82, 192)  
}
```

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(153, 82, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 82, 192) }
```

Border

The CSS property to change the border of an element to Android 4288238272 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(153, 82, 192) }
```

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

```
.border{ border-color:rgb(153, 82, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 82, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 82, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 82, 192);  
box-shadow:4px 4px 4px 4px rgb(153, 82,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288238272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 82, 192) }
```

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

```
.background{ background-color: rgb(153, 82,  
192) }
```

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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