

Converting Colors

Android(4287328458)

Have a look what the booklet for
Android(4287328458) contains.

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Color

Android(4287328458)

Conversions

Conversions Part 1

Format	Color
Hex	8B70CA
RGB	139, 112, 202
RGB Percent	55%, 44%, 79%
CMY	0.4549, 0.5608, 0.2078
CMYK	0.31, 0.45, 0.00, 0.21
HSL	258°, 46%, 62%
HSV	258°, 45%, 79%
XYZ	27.1023, 21.3416, 58.5680
YIQ	130.3330, -12.7980, 33.7140

Conversions

Conversions Part 2

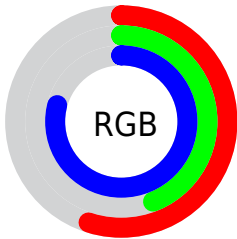
Format	Color
RYB	139, 112, 202
Decimal	9138378
CIELab	53.32, 30.30, -43.13
CIELCh	53, 52.713, 305.086
Yxy	21.3416, 0.2533, 0.1994
Android (android.graphics.Color)	4287328458 (0xFF8B70CA)
YUV	130.3330, 35.3318, 7.6010
Hunter-Lab	46.1969, 23.8757, -42.8294

Details

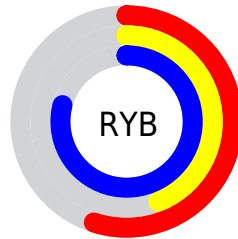
The Android color `4287328458` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289710704`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291011839`, and `4283842707` is the 20% darker color. If you saturate the color by 10%, you get `4286405834`, and if you desaturate by 10%, it is `4288251082`.

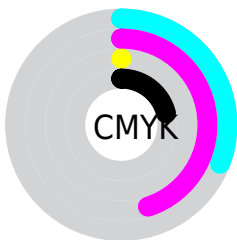
Distribution



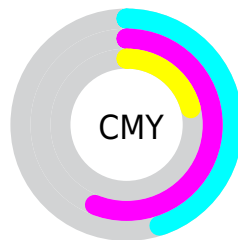
- Red (55%)
- Green (44%)
- Blue (79%)



- Red (55%)
- Yellow (44%)
- Blue (79%)



- Cyan (31%)
- Magenta (45%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (56%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287328458 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 4287328458 by changing the saturation by 10% instead.

 4287328458

 4287328458

4294967295

 4285552558

 4291011839

 4283842707

 4292853759

 4282067321

 4294827007

 4280292192

 4294965503

 4278190152

 4278190896

 4278190362

 4278190080

 4287328458

 4287328458

4286405834

4288251082

4285483210

4289173706

4284560330

4290096586

4283572170

4291084746

4282649546

4292007370

4282187978

4292929994

4293852618

4294770634

4294967242

Harmonies

Analogous

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



4280386266



4287328458



4290534822

Triad

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



4287328458



4290080554



4278228358

Complementary

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



4287328458



4289710704

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.



4278227543



4287328458



4287660058

Square

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



4287328458



4291648846



4284582959



4278228146

Rectangle

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



4287328458



4291646857



4284582959



4278228342

Sweetspot

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



4287328458



4293451519



4285575114



4285623168



4278190080



4286611584

Same Dimension

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



4287328458



4288706815



4290277578



4284439654



4281467046



4278911014

Inverse Universe

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



4291457199



4294932694



4286761584



4284898403



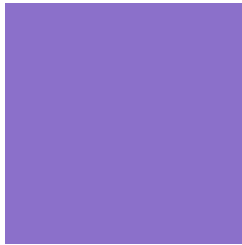
4289069172



4280680475

Previews

White Background



This preview shows how the Android color 4287328458 looks on a white background.

Color Contrast Check

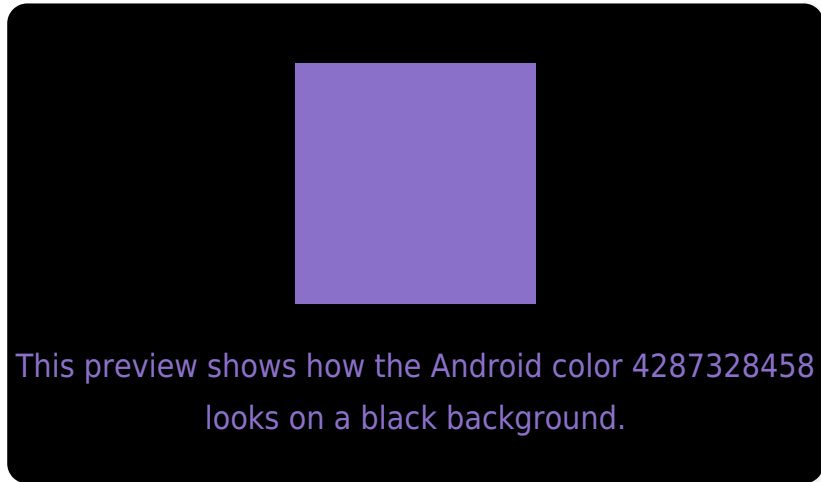
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287328458 Background



This preview shows how black text looks on a background with the Android color 4287328458.



This preview shows how white text looks on a background with the Android color 4287328458.

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
4287328458

Protanomaly
4285298897

Deuteranomaly
4285299400

Tritanomaly
4286806689

Monochromacy



Original Color
4287328458

Achromatopsia
4286743170

Achromatomaly
4286938012

CSS Examples

Text

The CSS property to change the color of the text to Android 4287328458 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(139, 112, 202)` looks like.

```
.text, #text, p{  
    color:rgb(139, 112, 202)  
}
```

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(139, 112, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 112, 202) }
```

Border

The CSS property to change the border of an element to Android 4287328458 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(139, 112, 202) }
```

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

```
.border{ border-color:rgb(139, 112, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 112, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 112, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 112, 202);  
box-shadow:4px 4px 4px 4px rgb(139, 112,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287328458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 112, 202) }
```

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

```
.background{ background-color: rgb(139,  
112, 202) }
```

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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