

Converting Colors

Android(4287532229)

Have a look what the booklet for
Android(4287532229) contains.

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Color

Android(4287532229)

Conversions

Conversions Part 1

Format	Color
Hex	8E8CC5
RGB	142, 140, 197
RGB Percent	56%, 55%, 77%
CMY	0.4431, 0.4510, 0.2275
CMYK	0.28, 0.29, 0.00, 0.23
HSL	242°, 33%, 66%
HSV	242°, 29%, 77%
XYZ	30.6115, 28.5382, 56.7183
YIQ	147.0960, -17.1050, 18.1510

Conversions

Conversions Part 2

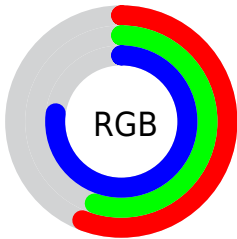
Format	Color
RYB	142, 140, 197
Decimal	9342149
CIELab	60.37, 13.54, -29.25
CIELCh	60, 32.230, 294.843
Yxy	28.5382, 0.2642, 0.2463
Android (android.graphics.Color)	4287532229 (0xFF8E8CC5)
YUV	147.0960, 24.6027, -4.4692
Hunter-Lab	53.4211, 8.7974, -25.5547

Details

The Android color `4287532229` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291020172`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291150334`, and `4284111503` is the 20% darker color. If you saturate the color by 10%, you get `4286281925`, and if you desaturate by 10%, it is `4288782533`.

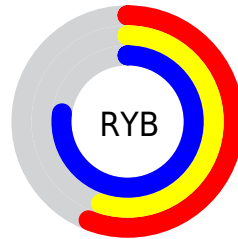
Distribution



Red (56%)

Green (55%)

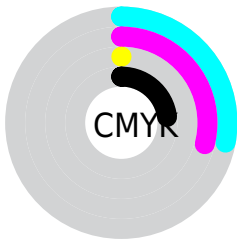
Blue (77%)



Red (56%)

Yellow (55%)

Blue (77%)

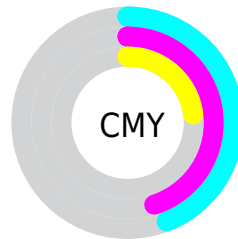


Cyan (28%)

Magenta (29%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (45%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287532229 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 4287532229 by changing the saturation by 10% instead.



4287532229



4287532229

4294967295



4285821866



4291150334



4284111503



4292992511



4282467189



4294900479



4280823132



4279113796



4278190126



4278190360



4278190080



4287532229



4287532229

 4286281925

 4288782533

 4285031877


 4290032581

 4283781573

 4291282885

 4282531269

 4292533189

 4281281221

 4293783493

 4280030917

 4294967237

 4278780613

 4278649029

Harmonies

Analogous

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



4284585674



4287532229



4289823411

Triad

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



4287532229



4290741348



4282884491

Complementary

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



4287532229



4291020172

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.



4285242736



4287532229



4289302105

Square

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



4287532229



4291394939



4287403869



4280656040

Rectangle

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



4287532229



4290805153



4287403869



4283670658

Sweetspot

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



4287532229



4293519615



4287415237



4285690240



4278190080



4286611584

Same Dimension

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



4287532229



4289308415



4289367237



4284111459



4278583459



4278255652

Inverse Universe

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



4291136707



4294944508



4289185164



4284701283



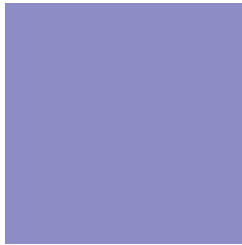
4288872605



4280549410

Previews

White Background



This preview shows how the Android color 4287532229 looks on a white background.

Color Contrast Check

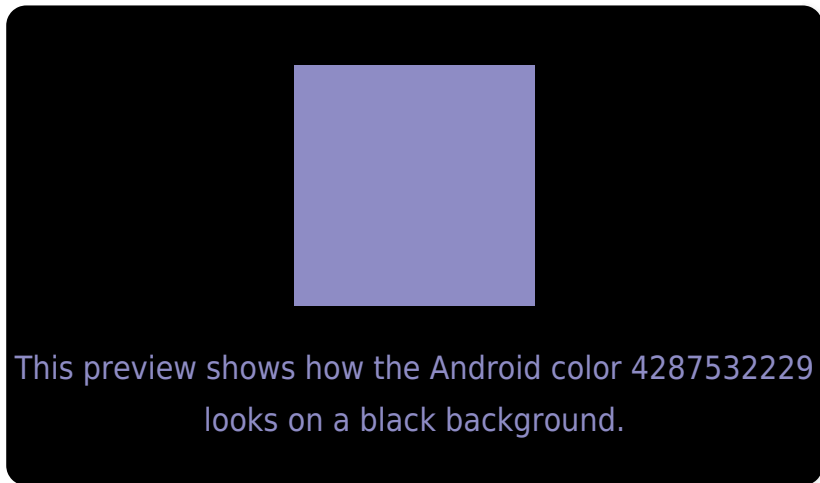
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287532229 Background



This preview shows how black text looks on a background with the Android color 4287532229.



This preview shows how white text looks on a background with the Android color 4287532229.

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
4287532229

Protanopia
4286681288

Deuteranopia
4286812100

Trichromacy



Original Color
4287532229

Protanomaly
4287008711

Deuteranomaly
4287073988

Tritanomaly
4287205549

Monochromacy



Original Color
4287532229

Achromatopsia
4287861651

Achromatomaly
4287729829

CSS Examples

Text

The CSS property to change the color of the text to Android 4287532229 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(142, 140, 197)` looks like.

```
.text, #text, p{  
    color:rgb(142, 140, 197)  
}
```

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(142, 140, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 140, 197) }
```

Border

The CSS property to change the border of an element to Android 4287532229 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(142, 140, 197) }
```

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

```
.border{ border-color:rgb(142, 140, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 140, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 140, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 140, 197);  
box-shadow:4px 4px 4px 4px rgb(142, 140,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287532229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 140, 197) }
```

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

```
.background{ background-color: rgb(142,  
140, 197) }
```

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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