

Converting Colors

Android(4287852227)

Have a look what the booklet for
Android(4287852227) contains.

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Color

Android(4287852227)

Conversions

Conversions Part 1

Format	Color
Hex	936EC3
RGB	147, 110, 195
RGB Percent	58%, 43%, 76%
CMY	0.4235, 0.5686, 0.2353
CMYK	0.25, 0.44, 0.00, 0.24
HSL	266°, 41%, 60%
HSV	266°, 44%, 76%
XYZ	27.4589, 21.2950, 54.2929
YIQ	130.7530, -5.2330, 34.2790

Conversions

Conversions Part 2

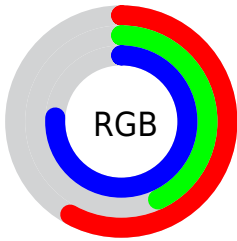
Format	Color
RYB	147, 110, 195
Decimal	9662147
CIELab	53.27, 31.95, -39.16
CIELCh	53, 50.545, 309.212
Yxy	21.2950, 0.2665, 0.2067
Android (android.graphics.Color)	4287852227 (0xFF936EC3)
YUV	130.7530, 31.6738, 14.2486
Hunter-Lab	46.1465, 25.4576, -37.4540

Details

The Android color `4287852227` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288594798`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291535612`, and `4284366221` is the 20% darker color. If you saturate the color by 10%, you get `4287126467`, and if you desaturate by 10%, it is `4288578243`.

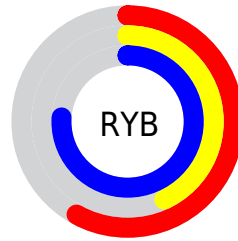
Distribution



Red (58%)

Green (43%)

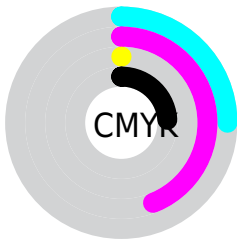
Blue (76%)



Red (58%)

Yellow (43%)

Blue (76%)

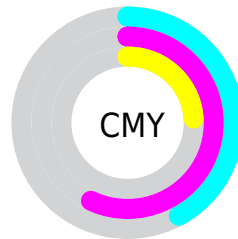


Cyan (25%)

Magenta (44%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (57%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287852227 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 4287852227 by changing the saturation by 10% instead.



4287852227



4287852227

4294967295



4286076328



4291535612



4284366221



4293377535



4282656371



4294957567



4281012314



4294964991



4279369794



4278190379



4278190357



4278190080



4287852227



4287852227

4287126467

4288578243

4286400451

4289304003

4285674435

4290030019

4284948675

4290755779

4284222659

4291481539

4283760835

4292207555

4292933315

4293656515

4294377411

Harmonies

Analogous

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



4282548437



4287852227



4290665887

Triad

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



4287852227



4289688107



4278228108

Complementary

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



4287852227



4288594798

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.



4278227551



4287852227



4287267105

Square

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



4287852227



4291322186



4284189752



4278227893

Rectangle

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



4287852227



4291581826



4284189752



4278228093

Sweetspot

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



4287852227



4293582076



4285439683



4285819776



4278190080



4286611584

Same Dimension

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



4287852227



4289886716



4290604739



4284176225



4282777761



4279107617

Inverse Universe

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



4290997918



4294736323



4285842286



4284569437



4288741467



4280352787

Previews

White Background



This preview shows how the Android color 4287852227 looks on a white background.

Color Contrast Check

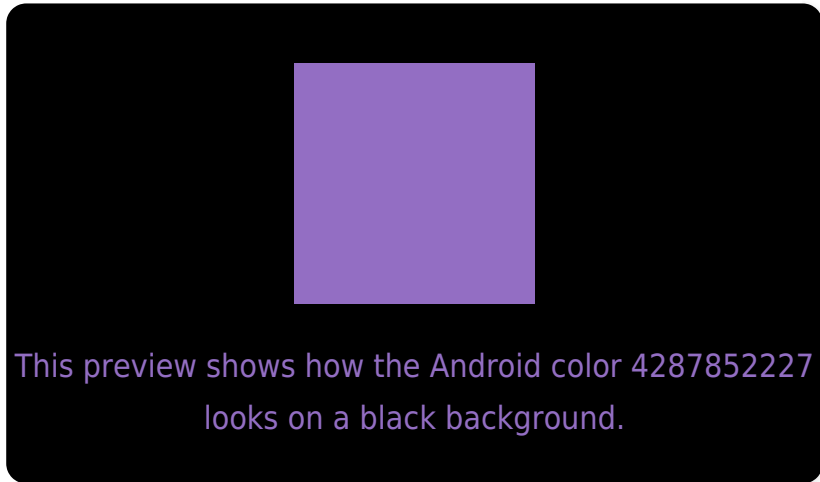
Large Text (above 18pt) WCAG AA ✓ Pass

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

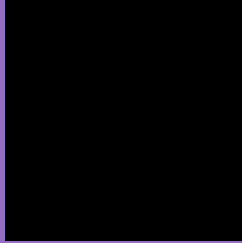
Any Text WCAG AA ✓ Pass

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 4287852227 Background



This preview shows how black text looks on a background with the Android color 4287852227.



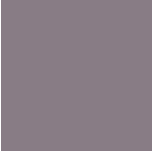
This preview shows how white text looks on a background with the Android color 4287852227.

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
4287134853

Trichromacy



Original Color
4287852227

Protanomaly
4285626571

Deuteranomaly
4285823425

Tritanomaly
4287395740

Monochromacy



Original Color
4287852227

Achromatopsia
4286808963

Achromatomaly
4287200154

CSS Examples

Text

The CSS property to change the color of the text to Android 4287852227 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(147, 110, 195)` looks like.

```
.text, #text, p{  
    color:rgb(147, 110, 195)  
}
```

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(147, 110, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 110, 195) }
```

Border

The CSS property to change the border of an element to Android 4287852227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

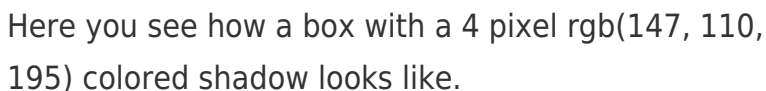
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 110, 195) }
```

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

```
.border{ border-color:rgb(147, 110, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 110, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 110, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 110, 195);  
box-shadow:4px 4px 4px 4px rgb(147, 110,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4287852227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 110, 195) }
```

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

```
.background{ background-color: rgb(147,  
110, 195) }
```

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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