

Converting Colors

Android(4287980228)

Have a look what the booklet for
Android(4287980228) contains.

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Color

Android(4287980228)

Conversions

Conversions Part 1

Format	Color
Hex	9562C4
RGB	149, 98, 196
RGB Percent	58%, 38%, 77%
CMY	0.4157, 0.6157, 0.2314
CMYK	0.24, 0.50, 0.00, 0.23
HSL	271°, 45%, 58%
HSV	271°, 50%, 77%
XYZ	26.7259, 19.1104, 54.5046
YIQ	124.4210, -1.0620, 41.2900

Conversions

Conversions Part 2

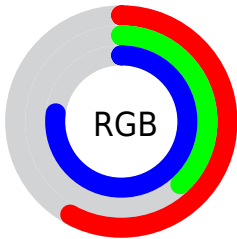
Format	Color
R _Y B	149, 98, 196
Decimal	9790148
CIE Lab	50.82, 39.57, -43.60
CIE LCh	51, 58.878, 312.223
Yxy	19.1104, 0.2664, 0.1905
Android (android.graphics.Color)	4287980228 (0xFF9562C4)
YUV	124.4210, 35.2884, 21.5558
Hunter-Lab	43.7155, 32.6257, -43.3221

Details

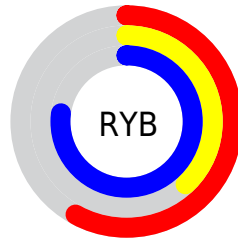
The Android color `4287980228` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287743074`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291663613`, and `4284428686` is the 20% darker color. If you saturate the color by 10%, you get `4287385284`, and if you desaturate by 10%, it is `4288575172`.

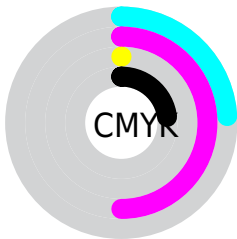
Distribution



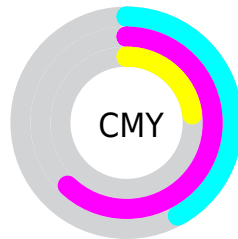
- Red (58%)
- Green (38%)
- Blue (77%)



- Red (58%)
- Yellow (38%)
- Blue (77%)



- Cyan (24%)
- Magenta (50%)
- Yellow (0%)
- Black (23%)



- Cyan (42%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287980228 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 4287980228 by changing the saturation by 10% instead.

 4287980228

 4287980228

4294967295

 4286204328

 4291663613

 4284428686

 4293571071

 4282718580

 4294954495

 4281008218

 4294961663

 4279566403

 4278190891

 4278190358

 4278190080

 4287980228

 4287980228

■ 4287385284

■ 4288575172

■ 4286725060

■ 4289235396

■ 4286130116

■ 4289830340

■ 4285469892

■ 4290490564

■ 4284874948

■ 4291085508

■ 4291680452

■ 4292340676

■ 4292935620

■ 4293590980

Harmonies

Analogous

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



4281104604



4287980228



4291054745

Triad

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



4287980228



4289293322



4278227085

Complementary

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



4287980228



4287743074

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.



4278226520



4287980228



4286479616

Square

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



4287980228



4291319351



4282746919



4278226620

Rectangle

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



4287980228



4291904887



4282746919



4278227067

Sweetspot

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



4287980228



4293777919



4284649924



4285819264



4278190080



4286611584

Same Dimension

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



4287980228



4290143999



4291060418



4284241761



4283695265



4279304225

Inverse Universe

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



4291060369



4294928047



4284662884



4284569436



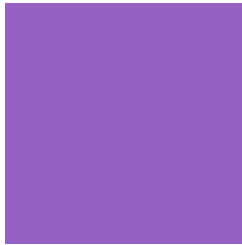
4288741453



4280352784

Previews

White Background



This preview shows how the Android color 4287980228 looks on a white background.

Color Contrast Check

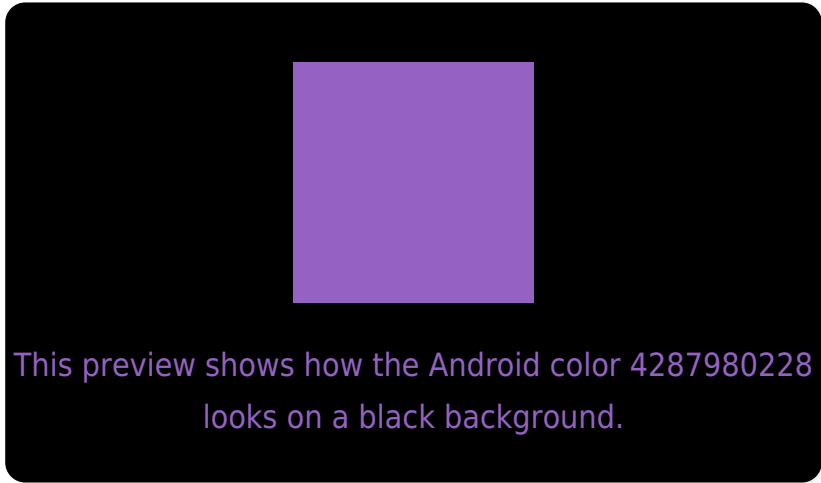
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287980228 Background



This preview shows how black text looks on a background with the Android color 4287980228.




This preview shows how white text looks on a background with the Android color 4287980228.

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
4287198076

Trichromacy



Original Color
4287980228

Protanomaly
4284968912

Deuteranomaly
4285231553

Tritanomaly
4287458710

Monochromacy



Original Color
4287980228

Achromatopsia
4286348412

Achromatomaly
4286935958

CSS Examples

Text

The CSS property to change the color of the text to Android 4287980228 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(149, 98, 196)` looks like.

```
.text, #text, p{  
    color:rgb(149, 98, 196)  
}
```

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(149, 98, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 98, 196) }
```

Border

The CSS property to change the border of an element to Android 4287980228 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(149, 98, 196) }
```

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

```
.border{ border-color:rgb(149, 98, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 98, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 98, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 98, 196); box-shadow:4px 4px 4px 4px rgb(149, 98, 196) }
```

Background

The CSS property to change the background color of an element to Android 4287980228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 98, 196) }
```

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

```
.background{ background-color: rgb(149, 98,  
196) }
```

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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