

Converting Colors

Android(4287652292)

Have a look what the booklet for
Android(4287652292) contains.

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Color

Android(4287652292)

Conversions

Conversions Part 1

Format	Color
Hex	9061C4
RGB	144, 97, 196
RGB Percent	56%, 38%, 77%
CMY	0.4353, 0.6196, 0.2314
CMYK	0.27, 0.51, 0.00, 0.23
HSL	268°, 46%, 57%
HSV	268°, 51%, 77%
XYZ	25.7401, 18.4642, 54.4318
YIQ	122.3390, -3.7670, 40.7530

Conversions

Conversions Part 2

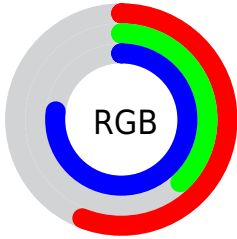
Format	Color
RYB	144, 97, 196
Decimal	9462212
CIELab	50.05, 38.77, -44.84
CIElCh	50, 59.282, 310.847
Yxy	18.4642, 0.2610, 0.1872
Android (android.graphics.Color)	4287652292 (0xFF9061C4)
YUV	122.3390, 36.3149, 18.9967
Hunter-Lab	42.9700, 31.7285, -45.0261

Details

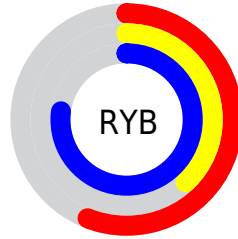
The Android color `4287652292` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288005217`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291335677`, and `4284100750` is the 20% darker color. If you saturate the color by 10%, you get `4286991812`, and if you desaturate by 10%, it is `4288312772`.

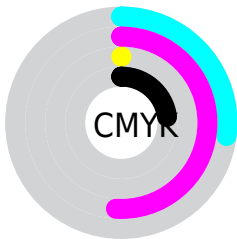
Distribution



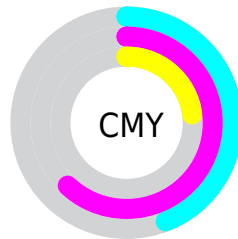
- Red (56%)
- Green (38%)
- Blue (77%)



- Red (56%)
- Yellow (38%)
- Blue (77%)



- Cyan (27%)
- Magenta (51%)
- Yellow (0%)
- Black (23%)



- Cyan (44%)
- Magenta (62%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287652292 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 4287652292 by changing the saturation by 10% instead.

 4287652292

 4287652292

4294967295

 4285876392

 4291335677

 4284100750

 4293243135

 4282390644

 4294954239

 4280615002

 4294961407

 4279238723

 4278190891

 4278190357

 4278190080

 4287652292

 4287652292

 4286991812

 4288312772

 4286266052

 4289038532


 4285605572

 4289699012

 4284945348

 4290359236

 4284285124

 4291019716

 4291745732

 4292405956

 4293066436

 4293787588

Harmonies

Analogous

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



4279728091



4287652292



4290792089

Triad

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



4287652292



4289292551



4278226569

Complementary

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



4287652292



4288005217

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.



4278226004



4287652292



4286479104

Square

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



4287652292



4291252791



4282811938



4278226360

Rectangle

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



4287652292



4291773048



4282811938



4278226551

Sweetspot

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



4287652292



4293646847



4284585668



4285753728



4278190080



4286611584

Same Dimension

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



4287652292



4289553407



4290863556



4284241761



4283170977



4279238689

Inverse Universe

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



4291060117



4294927285



4284793953



4284569436



4288741460



4280352785

Previews

White Background



This preview shows how the Android color 4287652292 looks on a white background.

Color Contrast Check

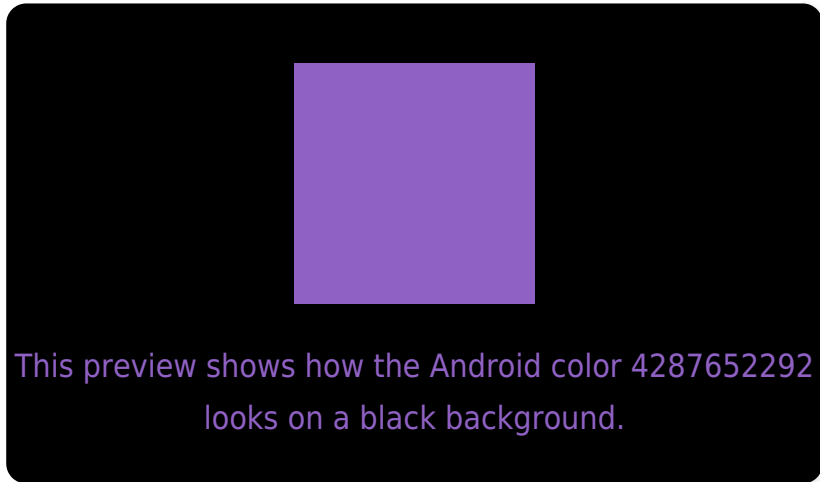
Large Text (above 18pt) WCAG AA ✓ Pass

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

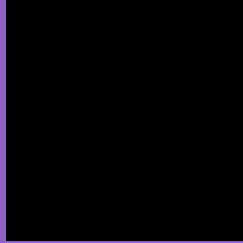
Any Text WCAG AA ✓ Pass

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 4287652292 Background



This preview shows how black text looks on a background with the Android color 4287652292.




This preview shows how white text looks on a background with the Android color 4287652292.

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
4286804860

Trichromacy



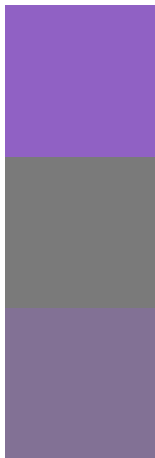
Original Color
4287652292

Protanomaly
4284640719

Deuteranomaly
4284838081

Tritanomaly
4287130774

Monochromacy



Original Color
4287652292

Achromatopsia
4286216826

Achromatomaly
4286738837

CSS Examples

Text

The CSS property to change the color of the text to Android 4287652292 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(144, 97, 196)` looks like.

```
.text, #text, p{  
    color:rgb(144, 97, 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(144, 97, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 97, 196) }
```

Border

The CSS property to change the border of an element to Android 4287652292 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(144, 97, 196) }
```

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

```
.border{ border-color:rgb(144, 97, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 97, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 97, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 97, 196);  
box-shadow:4px 4px 4px 4px rgb(144, 97,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287652292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 97, 196) }
```

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

```
.background{ background-color: rgb(144, 97,  
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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