

Converting Colors

Android(4287916482)

Have a look what the booklet for
Android(4287916482) contains.

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Color

Android(4287916482)

Conversions

Conversions Part 1

Format	Color
Hex	9469C2
RGB	148, 105, 194
RGB Percent	58%, 41%, 76%
CMY	0.4196, 0.5882, 0.2392
CMYK	0.24, 0.46, 0.00, 0.24
HSL	269°, 42%, 59%
HSV	269°, 46%, 76%
XYZ	27.0019, 20.2941, 53.5329
YIQ	128.0030, -2.9410, 36.7950

Conversions

Conversions Part 2

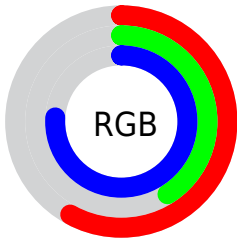
Format	Color
R_{YB}	148, 105, 194
Decimal	9726402
CIE _{Lab}	52.17, 34.86, -40.32
CIE _{LCh}	52, 53.303, 310.849
Yxy	20.2941, 0.2678, 0.2013
Android (android.graphics.Color)	4287916482 (0xFF9469C2)
YUV	128.0030, 32.5365, 17.5374
Hunter-Lab	45.0490, 28.1555, -38.9217

Details

The Android color `4287916482` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288135785`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4291599867`, and `4284430476` is the 20% darker color. If you saturate the color by 10%, you get `4287256258`, and if you desaturate by 10%, it is `4288576706`.

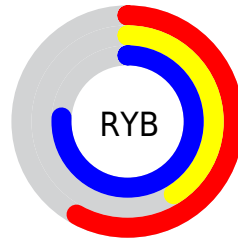
Distribution



Red (58%)

Green (41%)

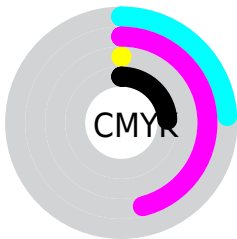
Blue (76%)



Red (58%)

Yellow (41%)

Blue (76%)

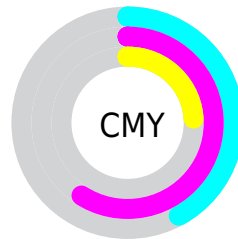


Cyan (24%)

Magenta (46%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (59%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287916482 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 4287916482 by changing the saturation by 10% instead.

 4287916482

 4287916482

4294967295

 4286140583

 4291599867

 4284430476

 4293507327

 4282720626

 4294956287

 4281010521

 4294963711

 4279500865

 4278190634

 4278190356

 4278190080

 4287916482

 4287916482

4287256258

4288576706

4286595778

4289237186

4285935554

4289897410

4285275074

4290557890

4284614850

4291218114

4284350658

4291878338

4292538818

4293197762

4293853122

Harmonies

Analogous

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



4282219734



4287916482



4290795419

Triad

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



4287916482



4289490721



4278227596

Complementary

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



4287916482



4288135785

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.



4278227037



4287916482



4286873366

Square

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



4287916482



4291255619



4283599410



4278227127

Rectangle

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



4287916482



4291645821



4283599410



4278227580

Sweetspot

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



4287916482



4293581308



4285110466



4285819520



4278190080



4286611584

Same Dimension

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



4287916482



4290081532



4290734530



4284241761



4283302049



4279238689

Inverse Universe

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



4290931095



4294734521



4285317737



4284569436



4288741459



4280352785

Previews

White Background



This preview shows how the Android color 4287916482 looks on a white background.

Color Contrast Check

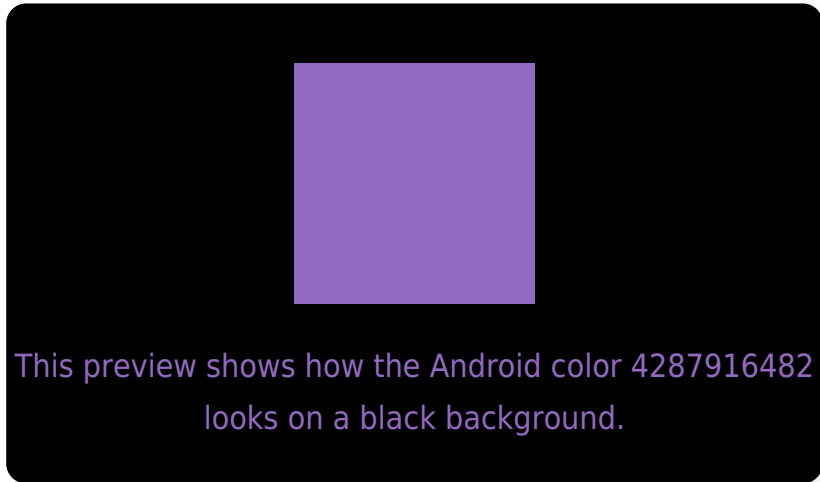
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287916482 Background



This preview shows how black text looks on a background with the Android color 4287916482.




This preview shows how white text looks on a background with the Android color 4287916482.

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
4287199361

Trichromacy



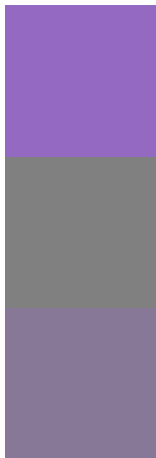
Original Color
4287916482

Protanomaly
4285428940

Deuteranomaly
4285625791

Tritanomaly
4287460249

Monochromacy



Original Color
4287916482

Achromatopsia
4286611584

Achromatomaly
4287068312

CSS Examples

Text

The CSS property to change the color of the text to Android 4287916482 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(148, 105, 194)` looks like.

```
.text, #text, p{  
    color:rgb(148, 105, 194)  
}
```

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(148, 105, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 105, 194) }
```

Border

The CSS property to change the border of an element to Android 4287916482 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(148, 105, 194) }
```

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

```
.border{ border-color:rgb(148, 105, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 105, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 105, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 105, 194);  
box-shadow:4px 4px 4px 4px rgb(148, 105,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4287916482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 105, 194) }
```

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

```
.background{ background-color: rgb(148,  
105, 194) }
```

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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