

Converting Colors

Android(4288048094)

Have a look what the booklet for
Android(4288048094) contains.

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Color

Android(4288048094)

Conversions

Conversions Part 1

Format	Color
Hex	966BDE
RGB	150, 107, 222
RGB Percent	59%, 42%, 87%
CMY	0.4118, 0.5804, 0.1294
CMYK	0.32, 0.52, 0.00, 0.13
HSL	262°, 64%, 65%
HSV	262°, 52%, 87%
XYZ	31.0202, 22.2733, 71.7715
YIQ	132.9670, -11.2870, 44.8810

Conversions

Conversions Part 2

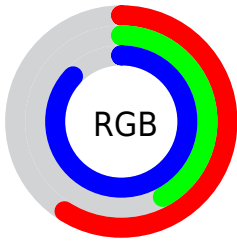
Format	Color
R _Y B	150, 107, 222
Decimal	9858014
CIE Lab	54.32, 41.16, -52.82
CIE LCh	54, 66.968, 307.928
Yxy	22.2733, 0.2480, 0.1781
Android (android.graphics.Color)	4288048094 (0xFF966BDE)
YUV	132.9670, 43.8933, 14.9379
Hunter-Lab	47.1946, 34.7342, -57.1293

Details

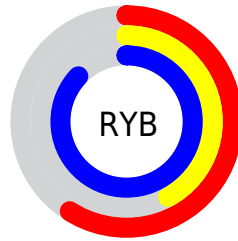
The Android color `4288048094` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289977963`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291796991`, and `4284431014` is the 20% darker color. If you saturate the color by 10%, you get `4287124958`, and if you desaturate by 10%, it is `4288971230`.

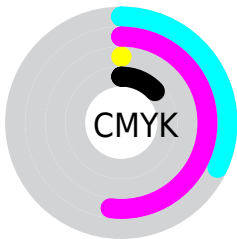
Distribution



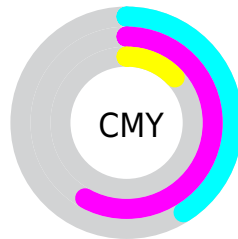
- Red (59%)
- Green (42%)
- Blue (87%)



- Red (59%)
- Yellow (42%)
- Blue (87%)



- Cyan (32%)
- Magenta (52%)
- Yellow (0%)
- Black (13%)


















- Cyan (41%)
- Magenta (58%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288048094 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 4288048094 by changing the saturation by 10% instead.

 4288048094	 4288048094
4294967295	 4286206658
 4291796991	 4284431014
 4293704703	 4282589835
 4294957055	 4280617329
 4294964223	 4278190168
	 4278190144
	 4278190889
	 4278190355
	 4278190080

4288048094

4288048094

4287124958

4288971230

4286201822

4289894366

4285278430

4290817758

4284355294

4291740894

4283629790

4292598494

4293521630

4294442974

4294967262

Harmonies

Analogous

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



4278224117



4288048094



4291972783

Triad

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



4288048094



4290670336



4278230160

Complementary

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



4288048094



4289977963

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.



4278229332



4288048094



4287529984

Square

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



4288048094



4292760638



4283404822



4278229960

Rectangle

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



4288048094



4293149320



4283404822



4278230140

Sweetspot

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



4288048094



4293252863



4285248734



4285556608



4278190080



4286611584

Same Dimension

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



4288048094



4288438783



4291783646



4285097328



4282515632



4279369776

Inverse Universe

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



4292766643



4294926788



4286242411



4285556076



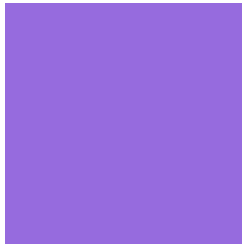
4289724526



4281335838

Previews

White Background



This preview shows how the Android color 4288048094 looks on a white background.

Color Contrast Check

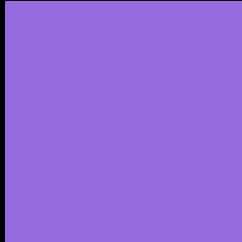
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288048094 looks on a 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 4288048094 Background



This preview shows how black text looks on a background with the Android color 4288048094.




This preview shows how white text looks on a background with the Android color 4288048094.

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
4286939274

Trichromacy



Original Color

4288048094



Protanomaly

4284708842



Deuteranomaly

4284775131



Tritanomaly

4287330473

Monochromacy



Original Color

4288048094



Achromatopsia

4286940549



Achromatomaly

4287331493

CSS Examples

Text

The CSS property to change the color of the text to Android 4288048094 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(150, 107, 222)` looks like.

```
.text, #text, p{  
    color:rgb(150, 107, 222)  
}
```

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(150, 107, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 107, 222) }
```

Border

The CSS property to change the border of an element to Android 4288048094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

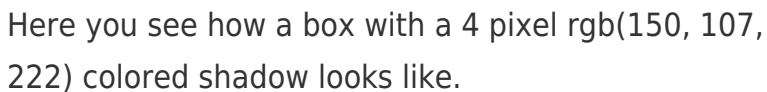
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(150, 107, 222) }
```

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

```
.border{ border-color:rgb(150, 107, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(150, 107, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 107, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 107, 222); box-shadow:4px 4px 4px 4px rgb(150, 107, 222) }
```

Background

The CSS property to change the background color of an element to Android 4288048094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 107, 222) }
```

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

```
.background{ background-color: rgb(150,  
107, 222) }
```

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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