

Converting Colors

Android(4288048264)

Have a look what the booklet for
Android(4288048264) contains.

Android(4288048264)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288048264)

Conversions

Conversions Part 1

Format	Color
Hex	966C88
RGB	150, 108, 136
RGB Percent	59%, 42%, 53%
CMY	0.4118, 0.5765, 0.4667
CMYK	0.00, 0.28, 0.09, 0.41
HSL	320°, 17%, 51%
HSV	320°, 28%, 59%
XYZ	22.3842, 18.9867, 25.7776
YIQ	123.7500, 16.0440, 17.6120

Conversions

Conversions Part 2

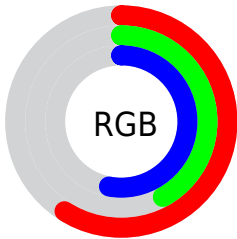
Format	Color
R_{YB}	150, 108, 136
Decimal	9858184
CIE _{Lab}	50.67, 21.39, -8.77
CIE _{LCh}	51, 23.123, 337.701
Yxy	18.9867, 0.3334, 0.2828
Android (android.graphics.Color)	4288048264 (0xFF966C88)
YUV	123.7500, 6.0393, 23.0212
Hunter-Lab	43.5738, 15.4427, -4.5734

Details

The Android color `4288048264` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285306490`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291666109`, and `4284628054` is the 20% darker color. If you saturate the color by 10%, you get `4288044419`, and if you desaturate by 10%, it is `4288052109`.

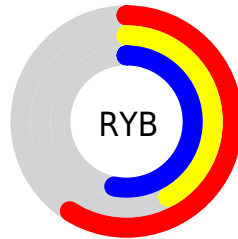
Distribution



Red (59%)

Green (42%)

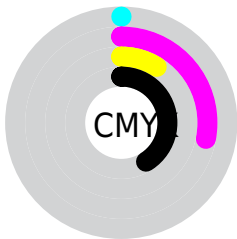
Blue (53%)



Red (59%)

Yellow (42%)

Blue (53%)

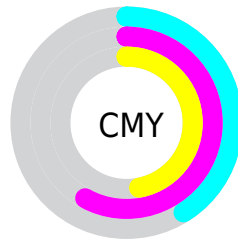


Cyan (0%)

Magenta (28%)

Yellow (9%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288048264 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 4288048264 by changing the saturation by 10% instead.



4288048264



4288048264

4294967295



4286337903



4291666109



4284628054



4293508057



4283049279



4294957046



4281536553



4294964223



4280287253



4278190080



4288048264



4288048264



4288044419



4288052109



4288040574



4288055954

4288036729

4288059799

4288032884

4288063644

4288029039

4288067489

4288025194

4288071334

4288021349

4288075179

4288020580

4288079024

4288082869

Harmonies

Analogous

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



4286739096



4288048264



4288703092

Triad

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



4288048264



4286675281



4282024592

Complementary

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



4288048264



4285306490

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.



4282483837



4288048264



4285300569

Square

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



4288048264



4287853141



4283794025



4283072413

Rectangle

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



4288048264



4288703335



4283794025



4282024842

Sweetspot

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



4288048264



4290949821



4286213270



4284569438



4292927712



4284572001

Same Dimension

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



4288048264



4290937004



4288048243



4283056967



4287234140



4278845447

Inverse Universe

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



4288048264



4290937004



4285306511



4283056967



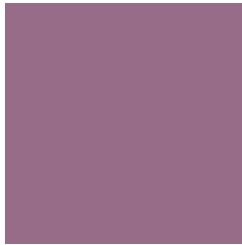
4287234140



4278845447

Previews

White Background



This preview shows how the Android color 4288048264 looks on a white background.

Color Contrast Check

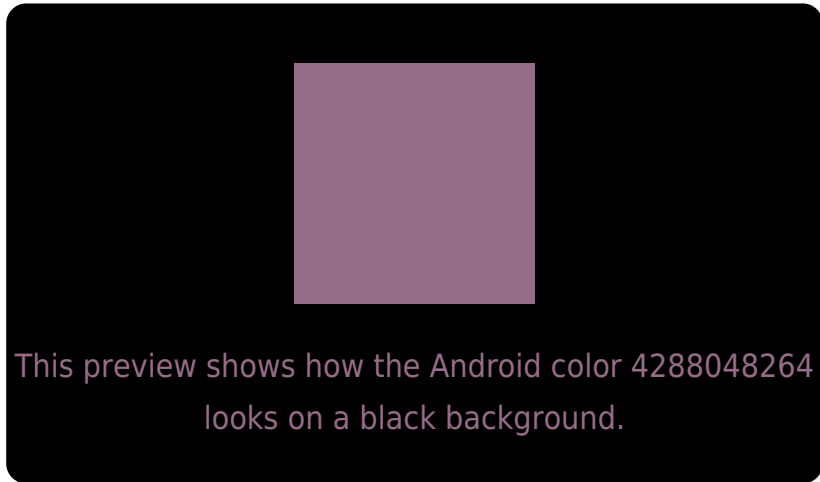
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288048264 Background



This preview shows how black text looks on a background with the Android color 4288048264.



This preview shows how white text looks on a background with the Android color 4288048264.

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



Original Color

4288048264

Protanopia

4285823120

Deuteranopia

4286477958



Tritanopia
4287917943

Trichromacy



Original Color
4288048264

Protanomaly
4286608525

Deuteranomaly
4287066759

Tritanomaly
4287983229

Monochromacy



Original Color
4288048264

Achromatopsia
4286348412

Achromatomaly
4286936704

CSS Examples

Text

The CSS property to change the color of the text to Android 4288048264 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, 108, 136)` looks like.

```
.text, #text, p{  
    color:rgb(150, 108, 136)  
}
```

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, 108, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 108, 136) }
```

Border

The CSS property to change the border of an element to Android 4288048264 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, 108, 136) }
```

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

```
.border{ border-color:rgb(150, 108, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 108, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 108, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 108, 136);  
box-shadow:4px 4px 4px 4px rgb(150, 108,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288048264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 108, 136) }
```

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

```
.background{ background-color: rgb(150,  
108, 136) }
```

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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