

Converting Colors

Android(4288050302)

Have a look what the booklet for
Android(4288050302) contains.

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Color

Android(4288050302)

Conversions

Conversions Part 1

Format	Color
Hex	96747E
RGB	150, 116, 126
RGB Percent	59%, 45%, 49%
CMY	0.4118, 0.5451, 0.5059
CMYK	0.00, 0.23, 0.16, 0.41
HSL	342°, 14%, 52%
HSV	342°, 23%, 59%
XYZ	22.5890, 20.4812, 22.5014
YIQ	127.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

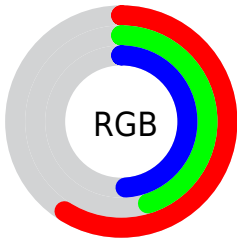
Format	Color
R_{YB}	150, 116, 126
Decimal	9860222
CIE Lab	52.38, 14.98, -0.35
CIE LCh	52, 14.987, 358.651
Yxy	20.4812, 0.3445, 0.3123
Android (android.graphics.Color)	4288050302 (0xFF96747E)
YUV	127.3060, -0.6439, 19.9026
Hunter-Lab	45.2561, 9.8976, 2.2003

Details

The Android color `4288050302` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285830796`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291668147`, and `4284695629` is the 20% darker color. If you saturate the color by 10%, you get `4288046451`, and if you desaturate by 10%, it is `4288054153`.

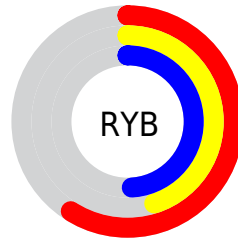
Distribution



Red (59%)

Green (45%)

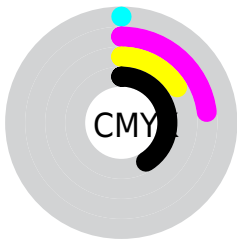
Blue (49%)



Red (59%)

Yellow (45%)

Blue (49%)

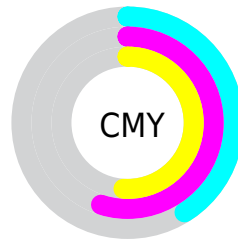


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288050302 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 4288050302 by changing the saturation by 10% instead.



4288050302



4288050302

4294967295



4286339941



4291668147



4284695629



4293510094



4283051318



4294959082



4281538593



4294966527



4280287242



4278190080



4288050302



4288050302



4288046451



4288054153



4288042601



4288058003

 4288038750

 4288061854

 4288034900

 4288065704

 4288031049

 4288069555

 4288027198

 4288073406

 4288023348

 4288077256

 4288020524

 4288081107

 4288084957

Harmonies

Analogous

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



4287461003



4288050302



4288181617

Triad

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



4288050302



4286218342



4284514962

Complementary

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



4288050302



4285830796

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.



4284122249



4288050302



4285236079

Square

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



4288050302



4287134819



4284449916



4285431446

Rectangle

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



4288050302



4287985258



4284449916



4284318608

Sweetspot

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



4288050302



4290950328



4287394966



4284569947



4292927712



4284572001

Same Dimension

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



4288050302



4290940317



4288052084



4283056965



4287234088



4278845443

Inverse Universe

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



4288050302



4290940317



4285829014



4283056965



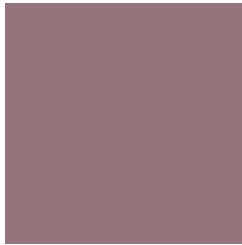
4287234089



4278845443

Previews

White Background



This preview shows how the Android color 4288050302 looks on a white background.

Color Contrast Check

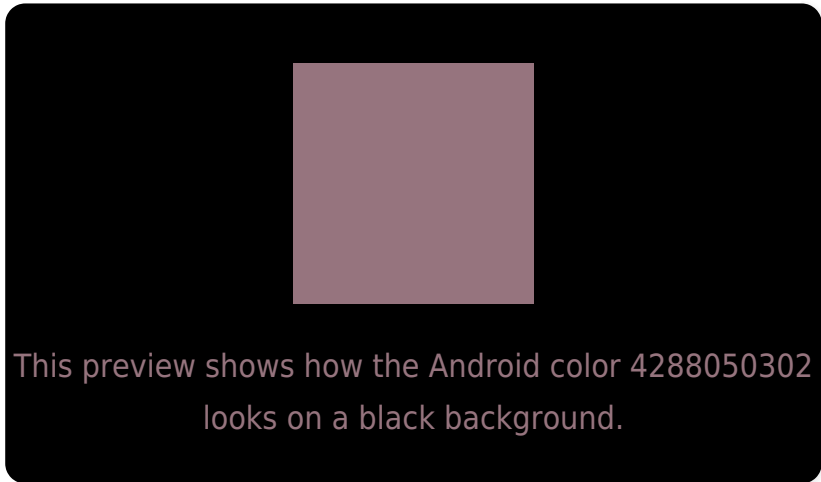
Large Text (above 18pt) WCAG AA ✓ Pass

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

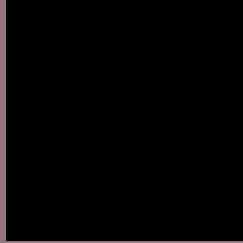
Any Text WCAG AA ✓ Pass

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 4288050302 Background



This preview shows how black text looks on a background with the Android color 4288050302.



This preview shows how white text looks on a background with the Android color 4288050302.

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

4288050302

Protanopia

4286479491

Deuteranopia

4287199613



Tritanopia
4288050301

Trichromacy



Original Color
4288050302

Protanomaly
4287068545

Deuteranomaly
4287526781

Tritanomaly
4288050301

Monochromacy



Original Color
4288050302

Achromatopsia
4286545791

Achromatomaly
4287069055

CSS Examples

Text

The CSS property to change the color of the text to Android 4288050302 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, 116, 126)` looks like.

```
.text, #text, p{  
    color:rgb(150, 116, 126)  
}
```

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, 116, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 116, 126) }
```

Border

The CSS property to change the border of an element to Android 4288050302 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, 116, 126) }
```

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

```
.border{ border-color:rgb(150, 116, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 116, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 116, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 116, 126);  
box-shadow:4px 4px 4px 4px rgb(150, 116,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4288050302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 116, 126) }
```

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

```
.background{ background-color: rgb(150,  
116, 126) }
```

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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