

Converting Colors

Android(4288049796)

Have a look what the booklet for
Android(4288049796) contains.

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Color

Android(4288049796)

Conversions

Conversions Part 1

Format	Color
Hex	967284
RGB	150, 114, 132
RGB Percent	59%, 45%, 52%
CMY	0.4118, 0.5529, 0.4824
CMYK	0.00, 0.24, 0.12, 0.41
HSL	330°, 15%, 52%
HSV	330°, 24%, 59%
XYZ	22.7598, 20.1846, 24.5262
YIQ	126.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

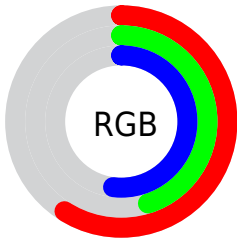
Format	Color
R_{YB}	150, 114, 132
Decimal	9859716
CIE Lab	52.05, 17.19, -4.37
CIE LCh	52, 17.738, 345.737
Yxy	20.1846, 0.3373, 0.2992
Android (android.graphics.Color)	4288049796 (0xFF967284)
YUV	126.8160, 2.5557, 20.3324
Hunter-Lab	44.9273, 11.8041, -0.9179

Details

The Android color `4288049796` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285699716`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291667641`, and `4284695123` is the 20% darker color. If you saturate the color by 10%, you get `4288045949`, and if you desaturate by 10%, it is `4288053643`.

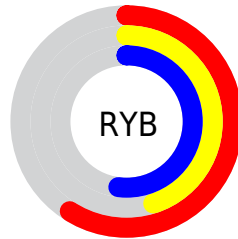
Distribution



Red (59%)

Green (45%)

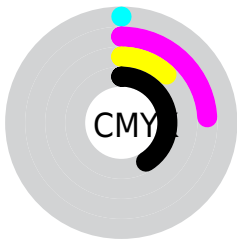
Blue (52%)



Red (59%)

Yellow (45%)

Blue (52%)

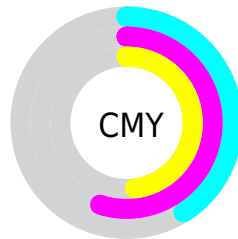


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288049796 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 4288049796 by changing the saturation by 10% instead.



4288049796



4288049796

4294967295



4286339435



4291667641



4284695123



4293509589



4283050812



4294958577



4281538086



4294966015



4280287249



4278190080



4288049796



4288049796



4288045949



4288053643



4288042101



4288057491

4288038254

4288061339

4288034406

4288065186

4288030559

4288069034

4288026711

4288072881

4288022864

4288076729

4288020555

4288080576

4288084424

Harmonies

Analogous

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



4287133329



4288049796



4288377205

Triad

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



4288049796



4286545503



4283663249

Complementary

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



4288049796



4285699716

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.



4283663748



4288049796



4285432423

Square

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



4288049796



4287527263



4284318836



4284579993

Rectangle

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



4288049796



4288312171



4284318836



4283532429

Sweetspot

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



4288049796



4290950331



4286870166



4284569949



4292927712



4284572001

Same Dimension

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



4288049796



4290939558



4288049778



4283056966



4287234117



4278845445

Inverse Universe

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



4288049796



4290939558



4285699734



4283056966



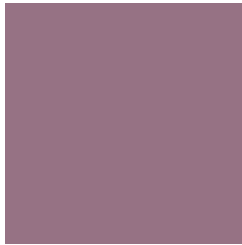
4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4288049796 looks on a white background.

Color Contrast Check

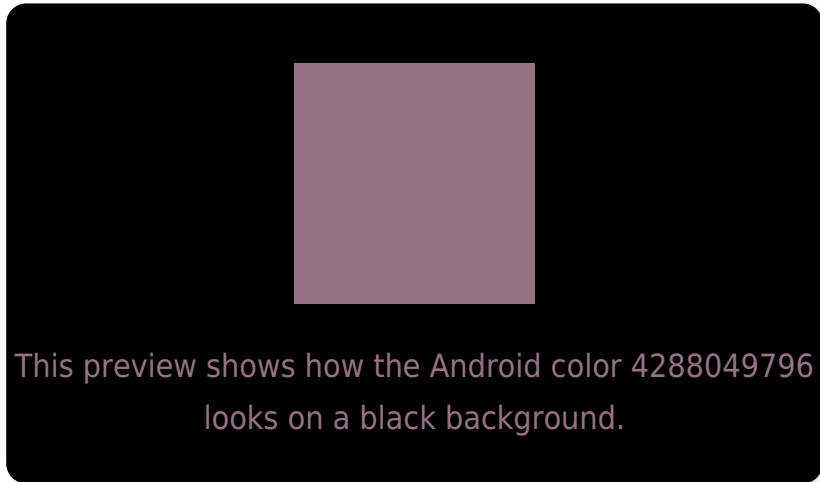
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288049796 Background



This preview shows how black text looks on a background with the Android color 4288049796.



This preview shows how white text looks on a background with the Android color 4288049796.

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
4288049796

Protanopia
4286282634

Deuteranopia
4286937475

Trichromacy



Original Color
4288049796

Protanomaly
4286937224

Deuteranomaly
4287329923

Tritanomaly
4287984511

Monochromacy



Original Color
4288049796

Achromatopsia
4286545791

Achromatomaly
4287068801

CSS Examples

Text

The CSS property to change the color of the text to Android 4288049796 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, 114, 132)` looks like.

```
.text, #text, p{  
    color:rgb(150, 114, 132)  
}
```

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, 114, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 114, 132) }
```

Border

The CSS property to change the border of an element to Android 4288049796 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, 114, 132) }
```

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

```
.border{ border-color:rgb(150, 114, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 114, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 114, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 114, 132); box-shadow:4px 4px 4px 4px rgb(150, 114, 132) }
```

Background

The CSS property to change the background color of an element to Android 4288049796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 114, 132) }
```

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

```
.background{ background-color: rgb(150,  
114, 132) }
```

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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