

Converting Colors

Android(4288047472)

Have a look what the booklet for
Android(4288047472) contains.

| | |
|--|----|
| Android(4288047472) | 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(4288047472)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 966970 |
| RGB | 150, 105, 112 |
| RGB Percent | 59%, 41%, 44% |
| CMY | 0.4118, 0.5882, 0.5608 |
| CMYK | 0.00, 0.30, 0.25, 0.41 |
| HSL | 351°, 18%, 50% |
| HSV | 351°, 30%, 59% |
| XYZ | 20.5539, 17.7570, 17.6734 |
| YIQ | 119.2530, 24.5730, 11.7170 |

Conversions

Conversions Part 2

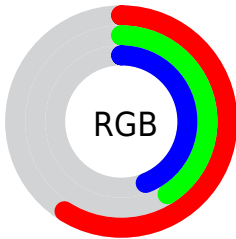
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 105, 112 |
| Decimal | 9857392 |
| CIE _{Lab} | 49.20, 19.08, 3.32 |
| CIE _{LCh} | 49, 19.367, 9.859 |
| Yxy | 17.7570, 0.3671, 0.3172 |
| Android (android.graphics.Color) | 4288047472 (0xFF966970) |
| YUV | 119.2530, -3.5757, 26.9651 |
| Hunter-Lab | 42.1391, 13.3222, 4.6308 |

Details

The Android color `4288047472` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285109903`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291665316`, and `4284627264` is the 20% darker color. If you saturate the color by 10%, you get `4288043619`, and if you desaturate by 10%, it is `4288051325`.

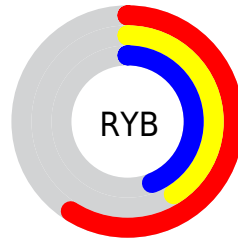
Distribution



Red (59%)

Green (41%)

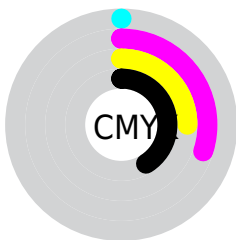
Blue (44%)



Red (59%)

Yellow (41%)

Blue (44%)

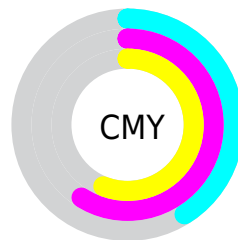


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288047472 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 4288047472 by changing the saturation by 10% instead.



4288047472



4288047472

4294967295



4286337368



4291665316



4284627264



4293572799



4282983210



4294955995



4281404950



4294963447



4280090625



4278190080



4288047472



4288047472



4288043619



4288051325



4288039767



4288055177

 4288035914

 4288059030

 4288032061

 4288062883

 4288028209

 4288066735

 4288024356

 4288070588

 4288020503

 4288074441

 4288078293

 4288082146

Harmonies

Analogous

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



4287523457



4288047472



4287916897

Triad

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



4288047472



4285102683



4283595411

Complementary

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



4288047472



4285109903

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.



4282744201



4288047472



4283923817

Square

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



4288047472



4286281301



4282941050



4285035925

Rectangle

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



4288047472



4287589977



4282941050



4283202449

Sweetspot

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



4288047472



4290949299



4287588758



4284569176



4292927712



4284572001

Same Dimension

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



4288047472



4290935943



4288051305



4283056964



4287234069



4278845442

Inverse Universe

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



4288047472



4290935943



4285106070



4283056964



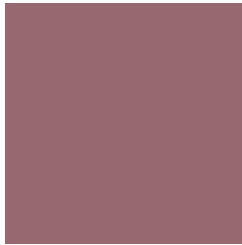
4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4288047472 looks on a white background.

Color Contrast Check

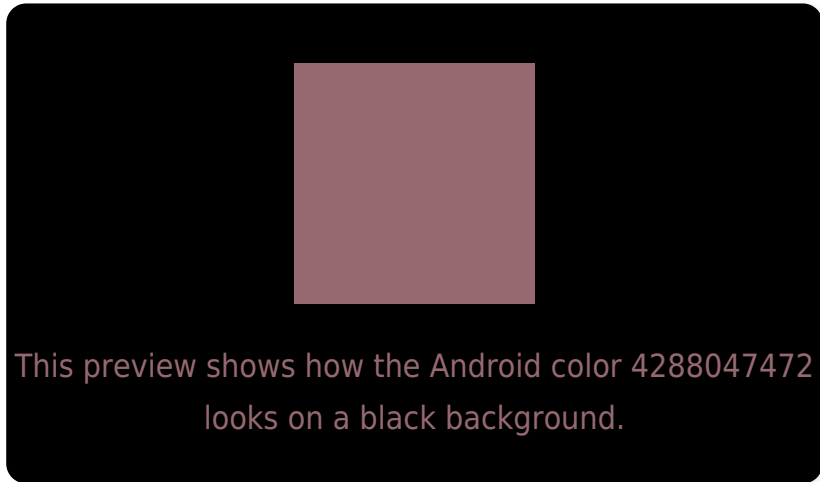
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

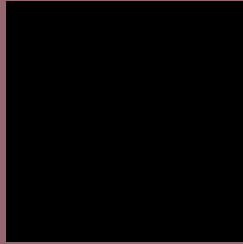
Any Text WCAG AA ✓ Pass

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 4288047472 Background



This preview shows how black text looks on a background with the Android color 4288047472.



This preview shows how white text looks on a background with the Android color 4288047472.

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

4288047472

Protanopia

4286018935

Deuteranopia

4286804334

Trichromacy



Original Color
4288047472

Protanomaly
4286738804

Deuteranomaly
4287262319

Tritanomaly
4288047473

Monochromacy



Original Color
4288047472

Achromatopsia
4286019447

Achromatomaly
4286739060

CSS Examples

Text

The CSS property to change the color of the text to Android 4288047472 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, 105, 112)` looks like.

```
.text, #text, p{  
    color:rgb(150, 105, 112)  
}
```

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, 105, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 105, 112) }
```

Border

The CSS property to change the border of an element to Android 4288047472 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, 105, 112) }
```

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

```
.border{ border-color:rgb(150, 105, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 105, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 105, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 105, 112);  
box-shadow:4px 4px 4px 4px rgb(150, 105,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4288047472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 105, 112) }
```

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

```
.background{ background-color: rgb(150,  
105, 112) }
```

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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