

Converting Colors

Android(4288040288)

Have a look what the booklet for
Android(4288040288) contains.

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Color

Android(4288040288)

Conversions

Conversions Part 1

Format	Color
Hex	964D60
RGB	150, 77, 96
RGB Percent	59%, 30%, 38%
CMY	0.4118, 0.6980, 0.6235
CMYK	0.00, 0.49, 0.36, 0.41
HSL	344°, 32%, 45%
HSV	344°, 49%, 59%
XYZ	17.3429, 12.6363, 12.5913
YIQ	100.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

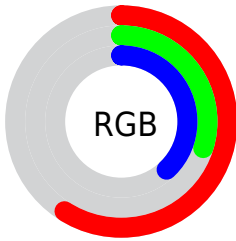
Format	Color
R_{YB}	150, 77, 96
Decimal	9850208
CIE Lab	42.21, 32.69, 2.92
CIE LCh	42, 32.819, 5.110
Yxy	12.6363, 0.4074, 0.2968
Android (android.graphics.Color)	4288040288 (0xFF964D60)
YUV	100.9930, -2.4615, 42.9791
Hunter-Lab	35.5476, 24.8779, 3.8822

Details

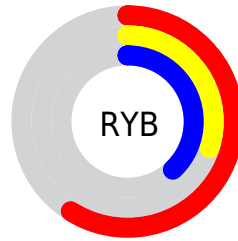
The Android color `4288040288` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283274883`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4291723410`, and `4284488754` is the 20% darker color. If you saturate the color by 10%, you get `4288036437`, and if you desaturate by 10%, it is `4288044139`.

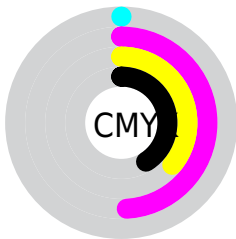
Distribution



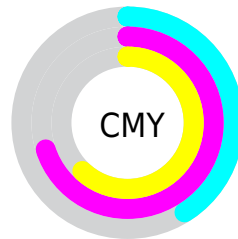
- Red (59%)
- Green (30%)
- Blue (38%)



- Red (59%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288040288 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 4288040288 by changing the saturation by 10% instead.

 4288040288

 4288040288

4294967295

 4286264648

 4291723410

 4284488754

 4293630637

 4282778141

 4294948552

 4281335810

 4294955748

 4278190080

 4294962943

 4288040288

 4288040288

 4288036437

 4288044139

 4288032586

 4288047990

■ 4288028735

■ 4288051841

■ 4288024884

■ 4288055692

■ 4288021033

■ 4288059543

■ 4288020519

■ 4288063395

■ 4288067246

■ 4288071097

■ 4288074948

Harmonies

Analogous

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



4287189371



4288040288



4287910214

Triad

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



4288040288



4283657014



4278217876

Complementary

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



4288040288



4283274883

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.



4278219138



4288040288



4281299020

Square

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



4288040288



4285490220



4278219368



4282279321

Rectangle

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



4288040288



4287387448



4278219368



4278218383

Sweetspot

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



4288040288



4290946476



4286795158



4284567380



4292927712



4284572001

Same Dimension

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



4288040288



4290924911



4288044621



4283056964



4287234084



4278845443

Inverse Universe

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



4288040288



4290924911



4283270550



4283056964



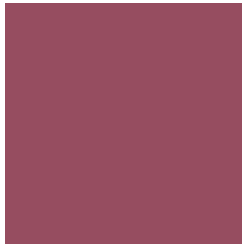
4287234084



4278845443

Previews

White Background



This preview shows how the Android color 4288040288 looks on a white background.

Color Contrast Check

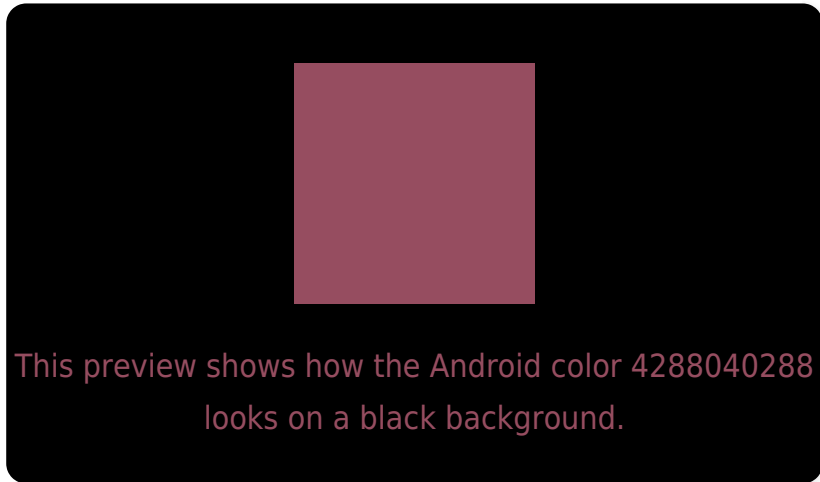
Large Text (above 18pt) WCAG AA ✓ Pass

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

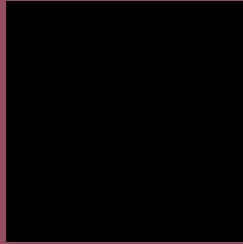
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288040288 Background



This preview shows how black text looks on a background with the Android color 4288040288.



This preview shows how white text looks on a background with the Android color 4288040288.

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

4288040288

Protanopia

4284703853

Deuteranopia

4285620573

Trichromacy



Original Color

4288040288

Protanomaly

4285946984

Deuteranomaly

4286470750

Tritanomaly

4287975001

Monochromacy



Original Color

4288040288

Achromatopsia

4284835173

Achromatomaly

4286012515

CSS Examples

Text

The CSS property to change the color of the text to Android 4288040288 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, 77, 96)` looks like.

```
.text, #text, p{  
    color:rgb(150, 77, 96)  
}
```

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, 77, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 77, 96) }
```

Border

The CSS property to change the border of an element to Android 4288040288 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, 77, 96) }
```

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

```
.border{ border-color:rgb(150, 77, 96) }
```

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

Here you see how a box with a 4 pixel rgb(150, 77, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 77, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 77, 96);  
box-shadow:4px 4px 4px 4px rgb(150, 77,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288040288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 77, 96) }
```

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

```
.background{ background-color: rgb(150, 77,  
96) }
```

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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