

Converting Colors

Android(4288040784)

Have a look what the booklet for
Android(4288040784) contains.

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Color

Android(4288040784)

Conversions

Conversions Part 1

Format	Color
Hex	964F50
RGB	150, 79, 80
RGB Percent	59%, 31%, 31%
CMY	0.4118, 0.6902, 0.6863
CMYK	0.00, 0.47, 0.47, 0.41
HSL	359°, 31%, 45%
HSV	359°, 47%, 59%
XYZ	16.8216, 12.6552, 9.1455
YIQ	100.3430, 41.9950, 15.3630

Conversions

Conversions Part 2

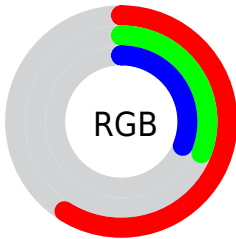
Format	Color
R_{YB}	150, 79, 80
Decimal	9850704
CIE Lab	42.24, 29.69, 12.82
CIE LCh	42, 32.345, 23.358
Yxy	12.6552, 0.4355, 0.3277
Android (android.graphics.Color)	4288040784 (0xFF964F50)
YUV	100.3430, -10.0291, 43.5492
Hunter-Lab	35.5741, 22.1510, 9.6594

Details

The Android color **4288040784** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283405973**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291789441**, and **4284489508** is the 20% darker color. If you saturate the color by 10%, you get **4288036929**, and if you desaturate by 10%, it is **4288044639**.

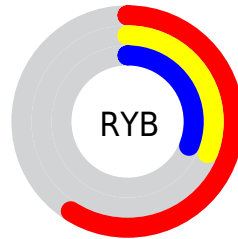
Distribution



Red (59%)

Green (31%)

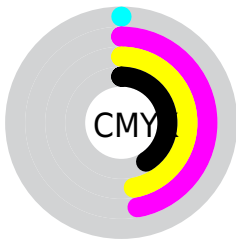
Blue (31%)



Red (59%)

Yellow (31%)

Blue (31%)

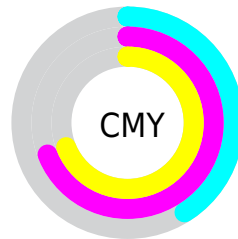


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (41%)



Cyan (41%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288040784 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 4288040784 by changing the saturation by 10% instead.

 4288040784

 4288040784

4294967295

 4286265145

 4291789441

 4284489508

 4293696667

 4282779151

 4294948790

 4281204736

 4294955986

 4278190080

 4294963438

 4288040784

 4288040784

 4288036929

 4288044639

 4288033074

 4288048494

■ 4288029220

■ 4288052348

■ 4288025365

■ 4288056203

■ 4288021510

■ 4288060058

■ 4288020482

■ 4288063913

■ 4288067768

■ 4288071622

■ 4288075477

Harmonies

Analogous

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



4287778411



4288040784



4287387194

Triad

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



4288040784



4282347075



4280772760

Complementary

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



4288040784



4283405973

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.



4278218382



4288040784



4278808925

Square

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



4288040784



4284442673



4278219128



4284309397

Rectangle

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



4288040784



4286602544



4278219128



4278217622

Sweetspot

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



4288040784



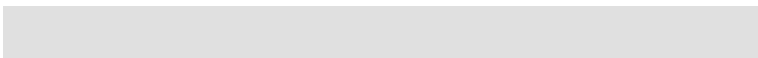
4290946983



4287975318



4284567633



4292927712



4284572001

Same Dimension

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



4288040784



4290925397



4288049487



4283056963



4287234050



4278845440

Inverse Universe

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



4288040784



4290925397



4283397270



4283056963



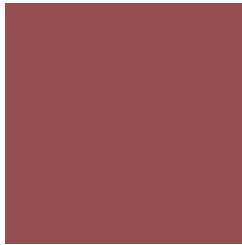
4287234050



4278845440

Previews

White Background



This preview shows how the Android color 4288040784 looks on a white background.

Color Contrast Check

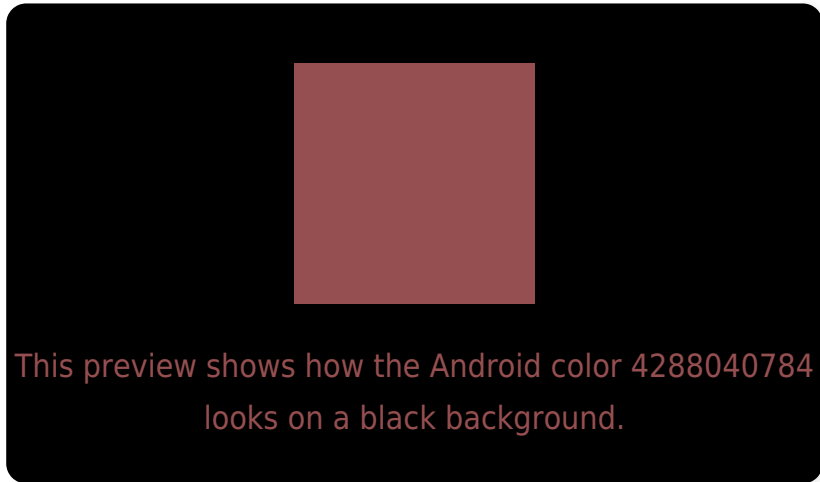
Large Text (above 18pt) WCAG AA ✓ Pass

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

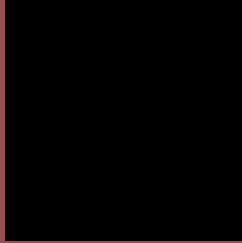
Any Text WCAG AA × Fail

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 4288040784 Background



This preview shows how black text looks on a background with the Android color 4288040784.



This preview shows how white text looks on a background with the Android color 4288040784.

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
4288040784

Protanopia
4285031514

Deuteranopia
4285947981

Trichromacy



Original Color
4288040784

Protanomaly
4286143574

Deuteranomaly
4286732878

Tritanomaly
4288040531

Monochromacy



Original Color
4288040784

Achromatopsia
4284769380

Achromatomaly
4285946973

CSS Examples

Text

The CSS property to change the color of the text to Android 4288040784 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, 79, 80)` looks like.

```
.text, #text, p{  
    color:rgb(150, 79, 80)  
}
```

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, 79, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 79, 80) }
```

Border

The CSS property to change the border of an element to Android 4288040784 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, 79, 80) }
```

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

```
.border{ border-color:rgb(150, 79, 80) }
```

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

Here you see how a box with a 4 pixel rgb(150, 79, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 79, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 79, 80);  
box-shadow:4px 4px 4px 4px rgb(150, 79,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4288040784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 79, 80) }
```

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

```
.background{ background-color: rgb(150, 79,  
80) }
```

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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