

Converting Colors

Android(4288306784)

Have a look what the booklet for
Android(4288306784) contains.

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Color

Android(4288306784)

Conversions

Conversions Part 1

Format	Color
Hex	9A5E60
RGB	154, 94, 96
RGB Percent	60%, 37%, 38%
CMY	0.3961, 0.6314, 0.6235
CMYK	0.00, 0.39, 0.38, 0.40
HSL	358°, 24%, 49%
HSV	358°, 39%, 60%
XYZ	19.4405, 15.7200, 13.0760
YIQ	112.1680, 35.1180, 13.3420

Conversions

Conversions Part 2

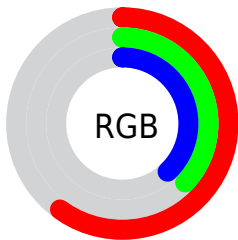
Format	Color
R_{YB}	154, 94, 96
Decimal	10116704
CIE _{Lab}	46.60, 24.75, 9.27
CIE _{LCh}	47, 26.424, 20.527
Yxy	15.7200, 0.4030, 0.3259
Android (android.graphics.Color)	4288306784 (0xFF9A5E60)
YUV	112.1680, -7.9708, 36.6867
Hunter-Lab	39.6484, 18.1376, 8.2002

Details

The Android color `4288306784` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284390040`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291989906`, and `4284821042` is the 20% darker color. If you saturate the color by 10%, you get `4288302929`, and if you desaturate by 10%, it is `4288310639`.

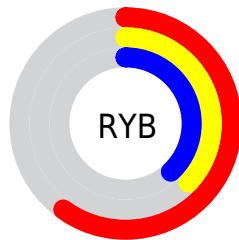
Distribution



Red (60%)

Green (37%)

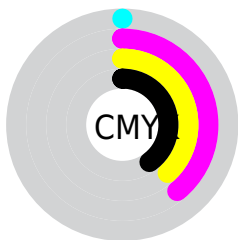
Blue (38%)



Red (60%)

Yellow (37%)

Blue (38%)

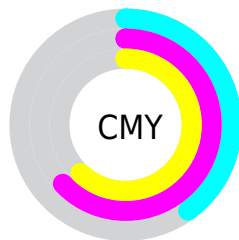


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (40%)



Cyan (40%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288306784 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 4288306784 by changing the saturation by 10% instead.

 4288306784

 4288306784

4294967295

 4286531144


 4291989906

 4284821042

 4293897389

 4283111453

 4294953160

 4281532675

 4294960356

 4279631872

 4278190080

 4288306784

 4288306784

 4288302929

 4288310639

 4288298818

 4288314750

 4288294963

 4288318605

 4288290852

 4288322716

 4288286998

 4288326570

 4288283143

 4288330425

 4288282629

 4288334536

 4288338391

 4288342502

Harmonies

Analogous

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



4287979126



4288306784



4287849293

Triad

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



4288306784



4283725650



4282610586

Complementary

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



4288306784



4284390040

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.



4280318096



4288306784



4281891430

Square

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



4288306784



4285428292



4280056445



4284967832

Rectangle

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



4288306784



4287260741



4280056445



4281759128

Sweetspot

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



4288306784



4291408306



4288175770



4284897368



4293322470



4284900966

Same Dimension

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



4288306784



4291390318



4288313950



4283254085



4287365125



4279042048

Inverse Universe

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



4288306784



4291390318



4284382874



4283254085



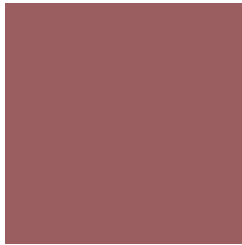
4287365125



4279042048

Previews

White Background



This preview shows how the Android color 4288306784 looks on a white background.

Color Contrast Check

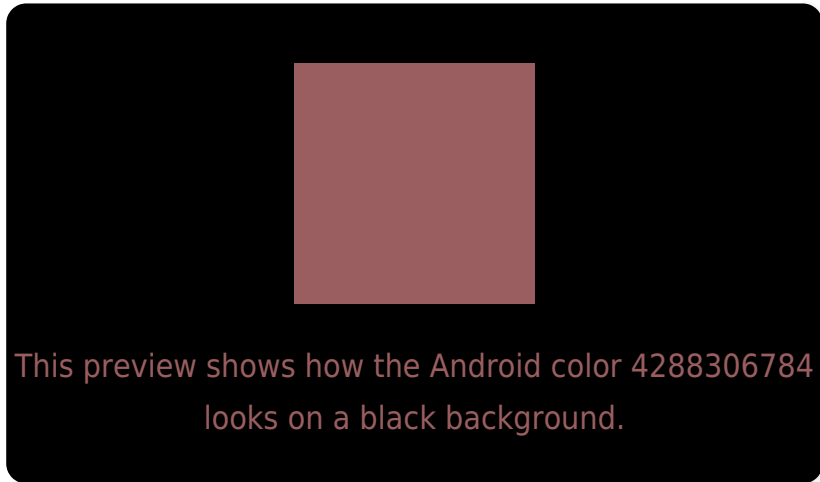
Large Text (above 18pt) WCAG AA ✓ Pass

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

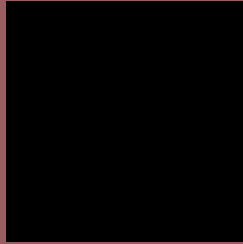
Any Text WCAG AA × Fail

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 4288306784 Background



This preview shows how black text looks on a background with the Android color 4288306784.



This preview shows how white text looks on a background with the Android color 4288306784.

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
4288306784

Protanopia
4285689449

Deuteranopia
4286606174

Trichromacy



Original Color

4288306784

Protanomaly

4286670950

Deuteranomaly

4287194719

Tritanomaly

4288306531

Monochromacy



Original Color

4288306784

Achromatopsia

4285558896

Achromatomaly

4286540138

CSS Examples

Text

The CSS property to change the color of the text to Android 4288306784 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(154, 94, 96)` looks like.

```
.text, #text, p{  
    color:rgb(154, 94, 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(154, 94, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 94, 96) }
```

Border

The CSS property to change the border of an element to Android 4288306784 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(154, 94, 96) }
```

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

```
.border{ border-color:rgb(154, 94, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 94, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 94, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 94, 96);  
box-shadow:4px 4px 4px 4px rgb(154, 94,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288306784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 94, 96) }
```

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

```
.background{ background-color: rgb(154, 94,  
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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