

Converting Colors

Android(4288047200)

Have a look what the booklet for
Android(4288047200) contains.

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Color

Android(4288047200)

Conversions

Conversions Part 1

Format	Color
Hex	966860
RGB	150, 104, 96
RGB Percent	59%, 41%, 38%
CMY	0.4118, 0.5922, 0.6235
CMYK	0.00, 0.31, 0.36, 0.41
HSL	9°, 22%, 48%
HSV	9°, 36%, 59%
XYZ	19.6393, 17.2292, 13.3568
YIQ	116.8420, 29.9840, 7.2640

Conversions

Conversions Part 2

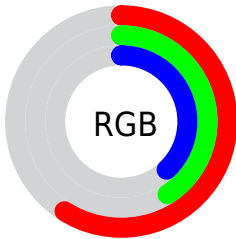
Format	Color
RYB	150, 105, 96
Decimal	9857120
CIELab	48.55, 17.37, 11.91
CIElCh	49, 21.067, 34.439
Yxy	17.2292, 0.3910, 0.3430
Android (android.graphics.Color)	4288047200 (0xFF966860)
YUV	116.8420, -10.2751, 29.0796
Hunter-Lab	41.5081, 11.8172, 9.9768

Details

The Android color `4288047200` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284518038`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291664787`, and `4284561458` is the 20% darker color. If you saturate the color by 10%, you get `4288043857`, and if you desaturate by 10%, it is `4288050543`.

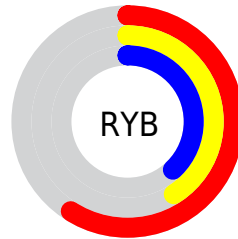
Distribution



Red (59%)

Green (41%)

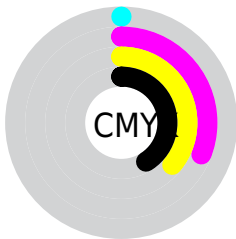
Blue (38%)



Red (59%)

Yellow (41%)

Blue (38%)

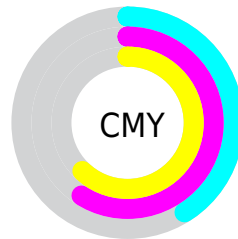


Cyan (0%)

Magenta (31%)

Yellow (36%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288047200 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 4288047200 by changing the saturation by 10% instead.



4288047200



4288047200

4294967295



4286271560



4291664787



4284561458



4293572269



4282917405



4294955720



4281404675



4294962916



4279697408



4278190080



4288047200



4288047200



4288043857



4288050543



4288040514



4288053886

 4288037427

 4288056973

 4288034084

 4288060316

 4288030741

 4288063659

 4288027398

 4288067002

 4288026112

 4288070089

 4288073432

 4288076775

Harmonies

Analogous

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



4288046705



4288047200



4287458644

Triad

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



4288047200



4283792483



4284511382

Complementary

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



4288047200



4284518038

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.



4282939795



4288047200



4282613109

Square

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



4288047200



4285167702



4282154119



4286148241

Rectangle

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



4288047200



4286804304



4282154119



4283987606

Sweetspot

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



4288047200



4290949292



4288045199



4284569172



4292927712



4284572001

Same Dimension

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



4288047200



4290935662



4288053856



4283057219



4287239168



4278845952

Inverse Universe

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



4284518038



4285445570



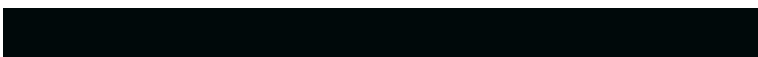
4284511382



4282599754



4278220170



4278192394

Previews

White Background



This preview shows how the Android color 4288047200 looks on a white background.

Color Contrast Check

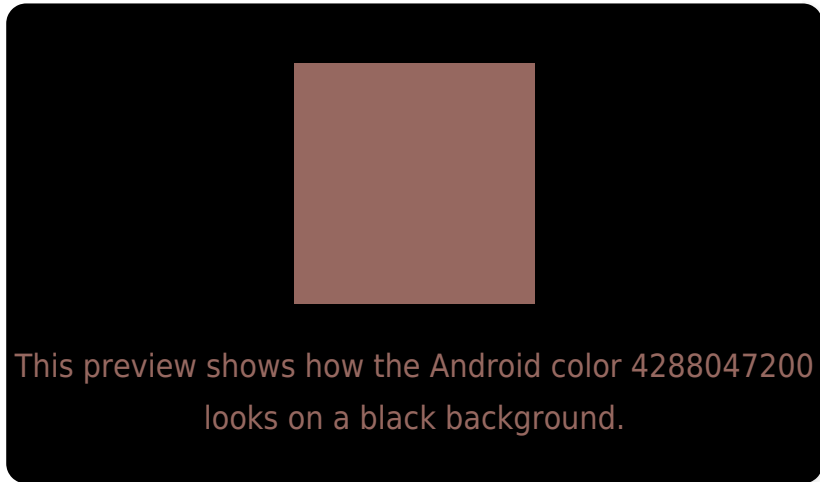
Large Text (above 18pt) WCAG AA ✓ Pass

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

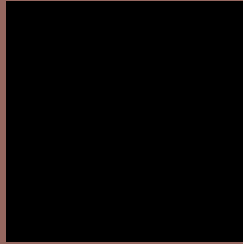
Any Text WCAG AA × Fail

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 4288047200 Background



This preview shows how black text looks on a background with the Android color 4288047200.

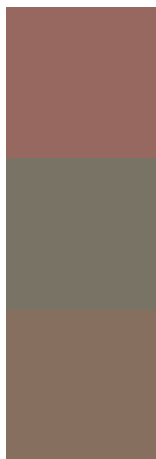


This preview shows how white text looks on a background with the Android color 4288047200.

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
4288047200

Protanopia
4286149478

Deuteranopia
4287000415



Tritanopia
4288112238

Trichromacy



Original Color
4288047200

Protanomaly
4286869348

Deuteranomaly
4287392863

Tritanomaly
4288112489

Monochromacy



Original Color
4288047200

Achromatopsia
4285887861

Achromatomaly
4286673005

CSS Examples

Text

The CSS property to change the color of the text to Android 4288047200 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, 104, 96)` looks like.

```
.text, #text, p{  
    color:rgb(150, 104, 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, 104, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 104, 96) }
```

Border

The CSS property to change the border of an element to Android 4288047200 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, 104, 96) }
```

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

```
.border{ border-color:rgb(150, 104, 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, 104, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 104, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 104, 96);  
box-shadow:4px 4px 4px 4px rgb(150, 104,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4288047200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 104, 96) }
```

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

```
.background{ background-color: rgb(150,  
104, 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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