

Converting Colors

Android(4287912266)

Have a look what the booklet for
Android(4287912266) contains.

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Color

Android(4287912266)

Conversions

Conversions Part 1

Format	Color
Hex	94594A
RGB	148, 89, 74
RGB Percent	58%, 35%, 29%
CMY	0.4196, 0.6510, 0.7098
CMYK	0.00, 0.40, 0.50, 0.42
HSL	12°, 33%, 44%
HSV	12°, 50%, 58%
XYZ	17.0212, 13.9351, 8.2712
YIQ	104.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

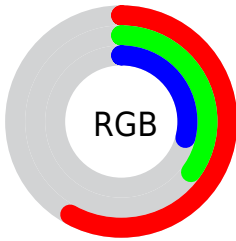
Format	Color
R_{YB}	148, 93, 74
Decimal	9722186
CIE _{Lab}	44.14, 22.61, 18.99
CIE _{LCh}	44, 29.522, 40.024
Yxy	13.9351, 0.4339, 0.3552
Android (android.graphics.Color)	4287912266 (0xFF94594A)
YUV	104.9310, -15.2490, 37.7715
Hunter-Lab	37.3297, 16.0633, 12.9938

Details

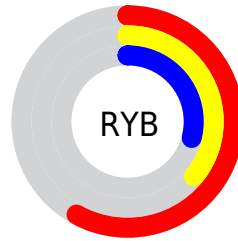
The Android color **4287912266** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283073940**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4291595387**, and **4284361246** is the 20% darker color. If you saturate the color by 10%, you get **4287909179**, and if you desaturate by 10%, it is **4287915353**.

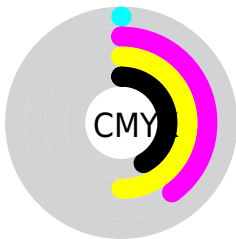
Distribution



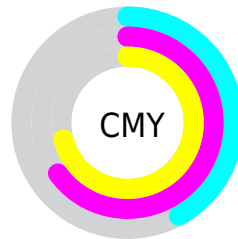
- Red (58%)
- Green (35%)
- Blue (29%)



- Red (58%)
- Yellow (36%)
- Blue (29%)



- Cyan (0%)
- Magenta (40%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287912266 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 4287912266 by changing the saturation by 10% instead.

 4287912266

 4287912266

4294967295

 4286136627


 4291595387

 4284361246

 4293568149

 4282651654

 4294951599

 4281073664

 4294958795

 4278190080

 4294965991

 4287912266

 4287912266

 4287909179

 4287915353

 4287906092

 4287918440

■ 4287903262

■ 4287921270

■ 4287900175

■ 4287924357

■ 4287897088

■ 4287927444

■ 4287930531

■ 4287933618

■ 4287936448

■ 4287939535

Harmonies

Analogous

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



4288107873



4287912266



4286996794

Triad

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



4287912266



4281693271



4283525272

Complementary

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



4287912266



4283073940

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.



4280184726



4287912266



4278220144

Square

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



4287912266



4283789378



4278219911



4285947790

Rectangle

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



4287912266



4286080823



4278219911



4282543001

Sweetspot

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



4287912266



4290750627



4287908485



4284568399



4292927712



4284572001

Same Dimension

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



4287912266



4290733133



4287921738



4283057219



4287241216



4278845952

Inverse Universe

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



4283073940



4283279551



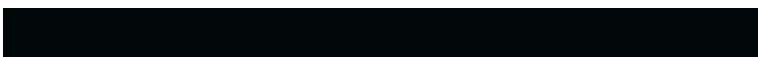
4283064468



4282599498



4278218378



4278192138

Previews

White Background



This preview shows how the Android color 4287912266 looks on a white background.

Color Contrast Check

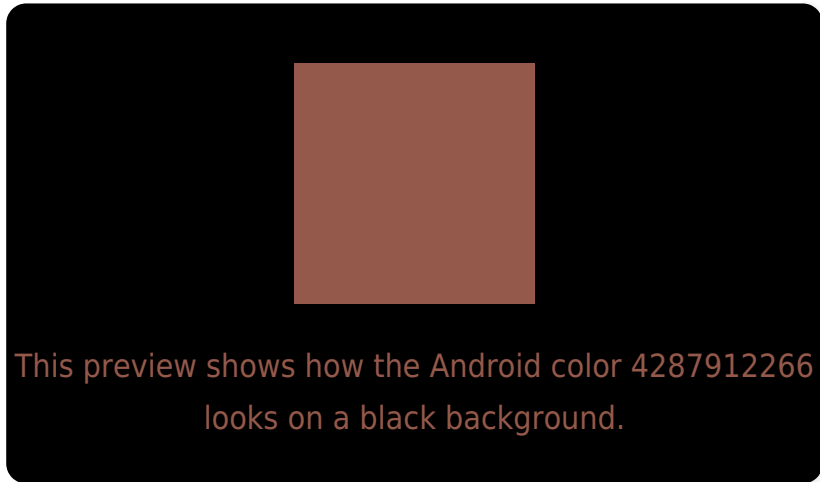
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287912266 Background



This preview shows how black text looks on a background with the Android color 4287912266.



This preview shows how white text looks on a background with the Android color 4287912266.

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

4287912266

Protanopia

4285557073

Deuteranopia

4286407752

Trichromacy



Original Color
4287912266

Protanomaly
4286407502

Deuteranomaly
4286931017

Tritanomaly
4287977302

Monochromacy



Original Color
4287912266

Achromatopsia
4285098345

Achromatomaly
4286145374

CSS Examples

Text

The CSS property to change the color of the text to Android 4287912266 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(148, 89, 74)` looks like.

```
.text, #text, p{  
    color:rgb(148, 89, 74)  
}
```

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(148, 89, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 89, 74) }
```

Border

The CSS property to change the border of an element to Android 4287912266 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(148, 89, 74) }
```

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

```
.border{ border-color:rgb(148, 89, 74) }
```

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

Here you see how a box with a 4 pixel rgb(148, 89, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 89, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 89, 74);  
box-shadow:4px 4px 4px 4px rgb(148, 89,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4287912266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 89, 74) }
```

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

```
.background{ background-color: rgb(148, 89,  
74) }
```

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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