

Converting Colors

Android(4287912531)

Have a look what the booklet for
Android(4287912531) contains.

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Color

Android(4287912531)

Conversions

Conversions Part 1

Format	Color
Hex	945A53
RGB	148, 90, 83
RGB Percent	58%, 35%, 33%
CMY	0.4196, 0.6471, 0.6745
CMYK	0.00, 0.39, 0.44, 0.42
HSL	6°, 28%, 45%
HSV	6°, 44%, 58%
XYZ	17.4302, 14.2328, 10.0121
YIQ	106.5440, 36.8150, 10.1190

Conversions

Conversions Part 2

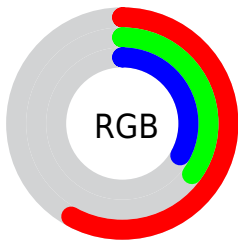
Format	Color
R_{YB}	148, 91, 83
Decimal	9722451
CIE _{Lab}	44.56, 23.01, 14.15
CIE _{LCh}	45, 27.016, 31.586
Yxy	14.2328, 0.4182, 0.3415
Android (android.graphics.Color)	4287912531 (0xFF945A53)
YUV	106.5440, -11.6072, 36.3569
Hunter-Lab	37.7263, 16.4491, 10.6735

Details

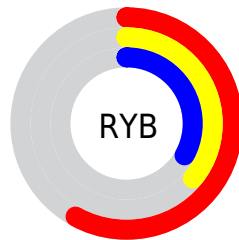
The Android color `4287912531` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283665812`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291595652`, and `4284427046` is the 20% darker color. If you saturate the color by 10%, you get `4287909188`, and if you desaturate by 10%, it is `4287915874`.

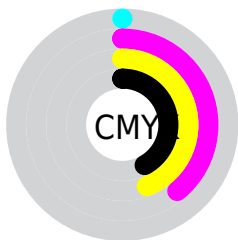
Distribution



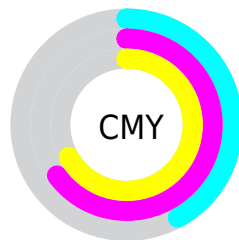
- Red (58%)
- Green (35%)
- Blue (33%)



- Red (58%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (44%)
- Black (42%)



- Cyan (42%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287912531 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 4287912531 by changing the saturation by 10% instead.

 4287912531

 4287912531

4294967295

 4286136892

 4291595652

 4284427046

 4293502879

 4282717458

 4294951866

 4281139200

 4294959061

 4278190080

 4294966514

 4287912531

 4287912531

 4287909188

 4287915874

 4287905845

 4287919217

 4287902247

 4287922815

 4287898904

 4287926158

 4287895561

 4287929501

 4287893504

 4287932844

 4287936187

 4287939785

 4287943128

Harmonies

Analogous

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



4287912041



4287912531



4287193410

Triad

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



4287912531



4282676051



4283067286

Complementary

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



4287912531



4283665812

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.



4280381840



4287912531



4280644970

Square

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



4287912531



4284444482



4278285696



4285358992

Rectangle

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



4287912531



4286473789



4278285696



4282216085

Sweetspot

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



4287912531



4290750886



4287910798



4284568401



4292927712



4284572001

Same Dimension

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



4287912531



4290733402



4287920723



4283056963



4287237888



4278845696

Inverse Universe

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



4283665812



4284134591



4283657620



4282599754



4278221706



4278192394

Previews

White Background



This preview shows how the Android color 4287912531 looks on a white background.

Color Contrast Check

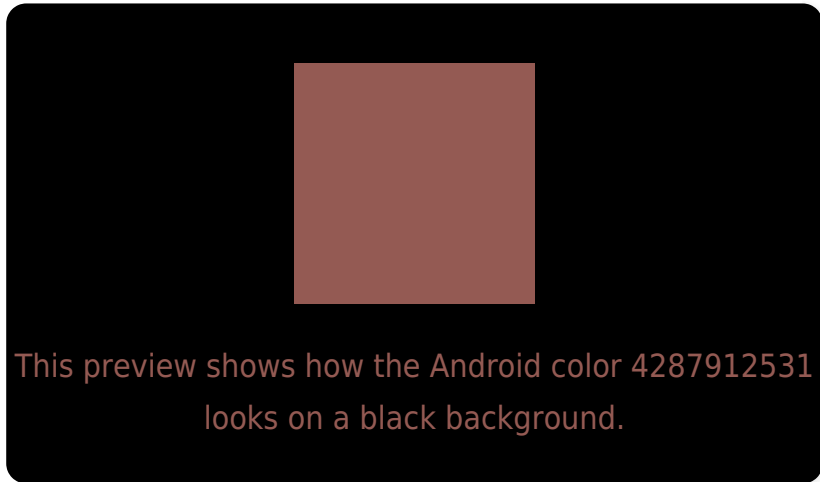
Large Text (above 18pt) WCAG AA ✓ Pass

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

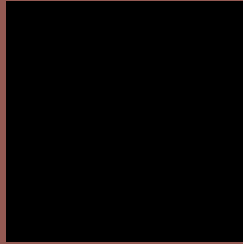
Any Text WCAG AA × Fail

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 4287912531 Background



This preview shows how black text looks on a background with the Android color 4287912531.



This preview shows how white text looks on a background with the Android color 4287912531.

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
4287912531

Protanopia
4285491802

Deuteranopia
4286342737

Trichromacy



Original Color
4287912531

Protanomaly
4286342231

Deuteranomaly
4286931538

Tritanomaly
4287977819

Monochromacy



Original Color
4287912531

Achromatopsia
4285229931

Achromatomaly
4286211426

CSS Examples

Text

The CSS property to change the color of the text to Android 4287912531 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, 90, 83)` looks like.

```
.text, #text, p{  
    color:rgb(148, 90, 83)  
}
```

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, 90, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 90, 83) }
```

Border

The CSS property to change the border of an element to Android 4287912531 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, 90, 83) }
```

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

```
.border{ border-color:rgb(148, 90, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 90, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 90, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 90, 83);  
box-shadow:4px 4px 4px 4px rgb(148, 90,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4287912531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 90, 83) }
```

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

```
.background{ background-color: rgb(148, 90,  
83) }
```

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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