

Converting Colors

Android(4287646537)

Have a look what the booklet for
Android(4287646537) contains.

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Color

Android(4287646537)

Conversions

Conversions Part 1

Format	Color
Hex	904B49
RGB	144, 75, 73
RGB Percent	56%, 29%, 29%
CMY	0.4353, 0.7059, 0.7137
CMYK	0.00, 0.48, 0.49, 0.44
HSL	2°, 33%, 43%
HSV	2°, 49%, 56%
XYZ	15.2203, 11.4425, 7.7098
YIQ	95.4030, 41.7660, 14.0060

Conversions

Conversions Part 2

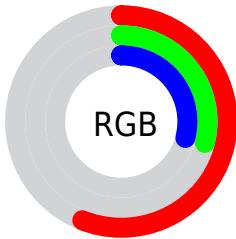
Format	Color
R_{YB}	144, 75, 73
Decimal	9456457
CIE Lab	40.32, 28.78, 14.35
CIE LCh	40, 32.158, 26.512
Yxy	11.4425, 0.4428, 0.3329
Android (android.graphics.Color)	4287646537 (0xFF904B49)
YUV	95.4030, -11.0447, 42.6196
Hunter-Lab	33.8267, 21.1189, 10.1654

Details

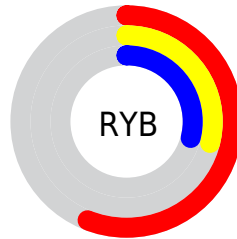
The Android color `4287646537` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283010704`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4291394938`, and `4284095517` is the 20% darker color. If you saturate the color by 10%, you get `4287642939`, and if you desaturate by 10%, it is `4287650135`.

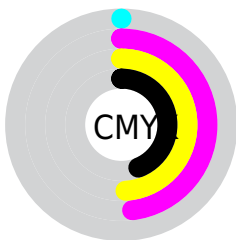
Distribution



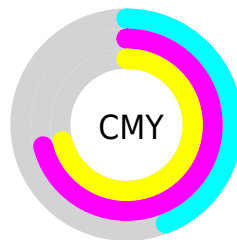
- Red (56%)
- Green (29%)
- Blue (29%)



- Red (56%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (49%)
- Black (44%)



- Cyan (44%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287646537 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 4287646537 by changing the saturation by 10% instead.



4287646537



4287646537

4294967295



4285870898



4291394938



4284095517



4293302419



4282385157



4294947758



4280942593



4294954697



4278190080



4294962149



4287646537



4287646537



4287642939



4287650135



4287639340



4287653734

 4287635742

 4287657332

 4287632143

 4287660931

 4287628545

 4287664529

 4287628288

 4287668127

 4287671726

 4287675324

 4287678923

Harmonies

Analogous

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



4287514979



4287646537



4286927668

Triad

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



4287646537



4281821761



4280902547

Complementary

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



4287646537



4283010704

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.



4278217098



4287646537



4278217819

Square

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



4287646537



4283917358



4278217846



4284242318

Rectangle

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



4287646537



4286142763



4278217846



4278478226

Sweetspot

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



4287646537



4290420638



4287646095



4284370509



4292796126



4284374622

Same Dimension

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



4287646537



4290400076



4287655497



4282859584



4287038464



4278714368

Inverse Universe

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



4283010704



4283217850



4283001744



4282402631



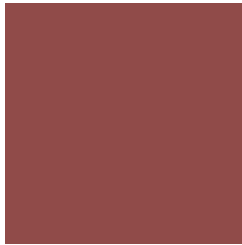
4278223751



4278191880

Previews

White Background



This preview shows how the Android color 4287646537 looks on a white background.

Color Contrast Check

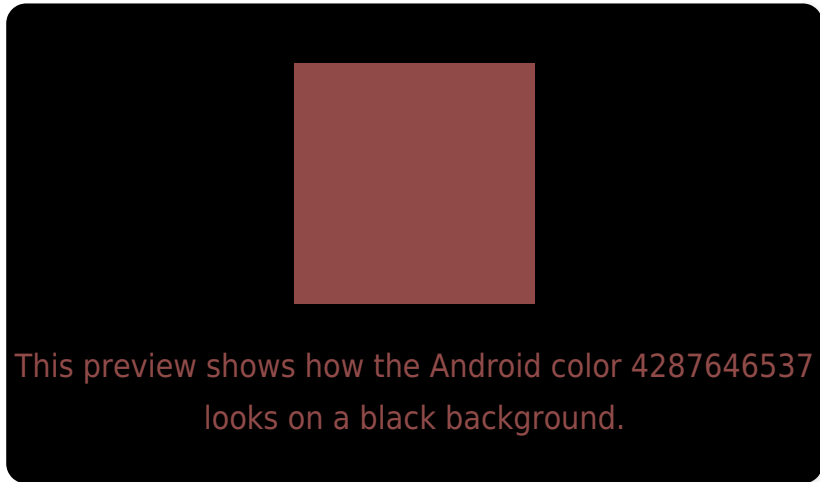
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287646537 Background



This preview shows how black text looks on a background with the Android color 4287646537.



This preview shows how white text looks on a background with the Android color 4287646537.

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
4287646537

Protanopia
4284768083

Deuteranopia
4285619270

Trichromacy



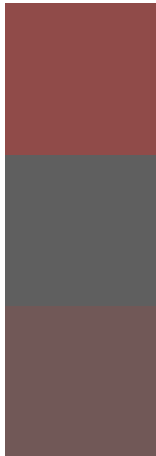
Original Color
4287646537

Protanomaly
4285814863

Deuteranomaly
4286338631

Tritanomaly
4287646285

Monochromacy



Original Color
4287646537

Achromatopsia
4284440415

Achromatomaly
4285618263

CSS Examples

Text

The CSS property to change the color of the text to Android 4287646537 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(144, 75, 73)` looks like.

```
.text, #text, p{  
    color:rgb(144, 75, 73)  
}
```

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(144, 75, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 75, 73) }
```

Border

The CSS property to change the border of an element to Android 4287646537 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(144, 75, 73) }
```

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

```
.border{ border-color:rgb(144, 75, 73) }
```

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

Here you see how a box with a 4 pixel rgb(144, 75, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 75, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 75, 73);  
box-shadow:4px 4px 4px 4px rgb(144, 75,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287646537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 75, 73) }
```

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

```
.background{ background-color: rgb(144, 75,  
73) }
```

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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