

Converting Colors

Android(4287647563)

Have a look what the booklet for
Android(4287647563) contains.

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Color

Android(4287647563)

Conversions

Conversions Part 1

Format	Color
Hex	904F4B
RGB	144, 79, 75
RGB Percent	56%, 31%, 29%
CMY	0.4353, 0.6902, 0.7059
CMYK	0.00, 0.45, 0.48, 0.44
HSL	3°, 32%, 43%
HSV	3°, 48%, 56%
XYZ	15.5676, 12.0293, 8.1580
YIQ	97.9790, 40.0240, 12.5360

Conversions

Conversions Part 2

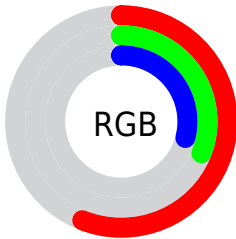
Format	Color
R _{YB}	144, 79, 75
Decimal	9457483
CIE Lab	41.26, 26.75, 14.41
CIE LCh	41, 30.382, 28.321
Yxy	12.0293, 0.4354, 0.3364
Android (android.graphics.Color)	4287647563 (0xFF904F4B)
YUV	97.9790, -11.3286, 40.3604
Hunter-Lab	34.6832, 19.4242, 10.3324

Details

The Android color `4287647563` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283141264`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4291330428`, and `4284096543` is the 20% darker color. If you saturate the color by 10%, you get `4287643965`, and if you desaturate by 10%, it is `4287651161`.

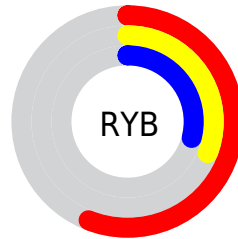
Distribution



Red (56%)

Green (31%)

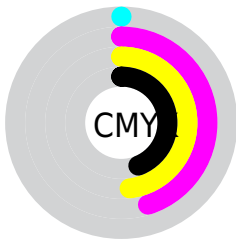
Blue (29%)



Red (56%)

Yellow (31%)

Blue (29%)

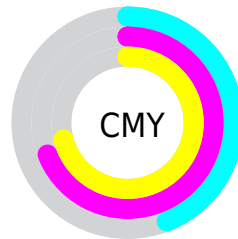


Cyan (0%)

Magenta (45%)

Yellow (48%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287647563 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 4287647563 by changing the saturation by 10% instead.

 4287647563

 4287647563

4294967295

 4285871924

 4291330428

 4284096543

 4293237910

 4282451976

 4294948784

 4280942593

 4294955980

 4278190080

 4294963176

 4287647563

 4287647563

 4287643965

 4287651161

 4287640622

 4287654504

 4287637024

 4287658102

 4287633681

 4287661445

 4287630083

 4287665043

 4287629312

 4287668385

 4287671984

 4287675582

 4287678925

Harmonies

Analogous

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



4287581540



4287647563



4286928439

Triad

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



4287647563



4282018886



4281689235

Complementary

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



4287647563



4283141264

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.



4278217611



4287647563



4278546015

Square

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



4287647563



4284049204



4278218360



4284570509

Rectangle

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



4287647563



4286143536



4278218360



4280313746

Sweetspot

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



4287647563



4290421408



4287646605



4284370766



4292796126



4284374622

Same Dimension

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



4287647563



4290401358



4287656267



4282859840



4287039488



4278714368

Inverse Universe

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



4283141264



4283348154



4283132560



4282402631



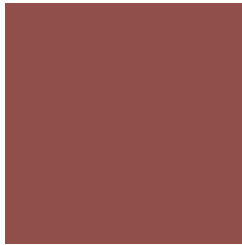
4278222727



4278191880

Previews

White Background



This preview shows how the Android color 4287647563 looks on a white background.

Color Contrast Check

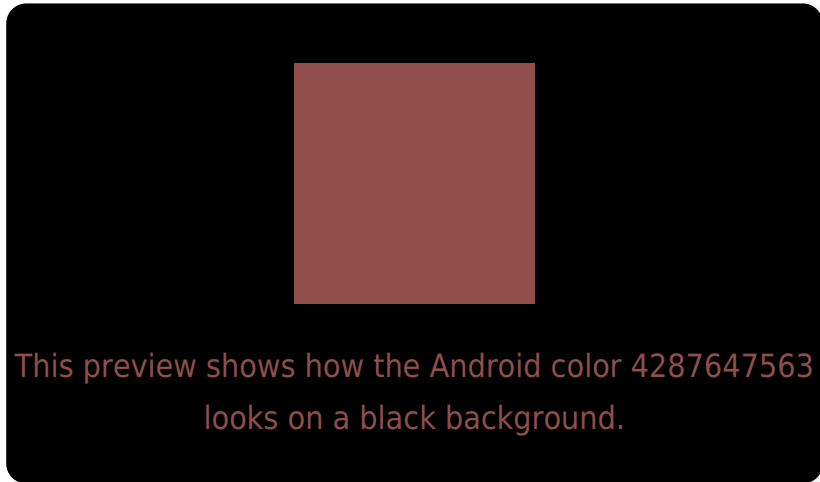
Large Text (above 18pt) WCAG AA ✓ Pass

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

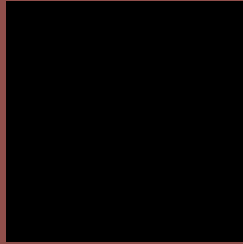
Any Text WCAG AA × Fail

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 4287647563 Background



This preview shows how black text looks on a background with the Android color 4287647563.

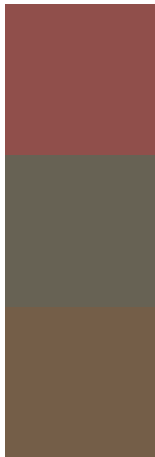


This preview shows how white text looks on a background with the Android color 4287647563.

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
4287647563

Protanopia
4284965460

Deuteranopia
4285816392



Tritanopia
4287712851

Trichromacy



Original Color
4287647563

Protanomaly
4285946705

Deuteranomaly
4286470473

Tritanomaly
4287712848

Monochromacy



Original Color
4287647563

Achromatopsia
4284637794

Achromatomaly
4285750106

CSS Examples

Text

The CSS property to change the color of the text to Android 4287647563 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, 79, 75)` looks like.

```
.text, #text, p{  
    color:rgb(144, 79, 75)  
}
```

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, 79, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 79, 75) }
```

Border

The CSS property to change the border of an element to Android 4287647563 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, 79, 75) }
```

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

```
.border{ border-color:rgb(144, 79, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 79, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(144, 79,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287647563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 79, 75) }
```

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

```
.background{ background-color: rgb(144, 79,  
75) }
```

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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