

Converting Colors

Android(4287773246)

Have a look what the booklet for
Android(4287773246) contains.

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Color

Android(4287773246)

Conversions

Conversions Part 1

Format	Color
Hex	923A3E
RGB	146, 58, 62
RGB Percent	57%, 23%, 24%
CMY	0.4275, 0.7725, 0.7569
CMYK	0.00, 0.60, 0.58, 0.43
HSL	357°, 43%, 40%
HSV	357°, 60%, 57%
XYZ	14.2366, 9.4849, 5.6378
YIQ	84.7680, 51.1640, 19.9000

Conversions

Conversions Part 2

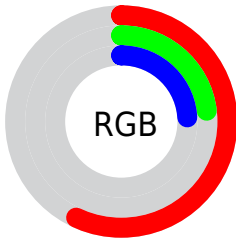
Format	Color
R_{YB}	146, 58, 62
Decimal	9583166
CIE _{Lab}	36.90, 37.51, 16.67
CIE _{LCh}	37, 41.049, 23.953
Yxy	9.4849, 0.4849, 0.3231
Android (android.graphics.Color)	4287773246 (0xFF923A3E)
YUV	84.7680, -11.2246, 53.7005
Hunter-Lab	30.7976, 28.6184, 10.7046

Details

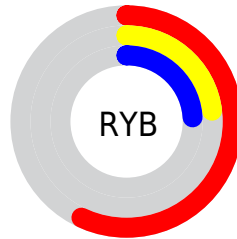
The Android color **4287773246** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282028686**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4291587437**, and **4284088852** is the 20% darker color. If you saturate the color by 10%, you get **4287769392**, and if you desaturate by 10%, it is **4287777100**.

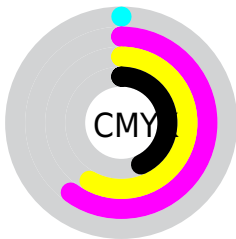
Distribution



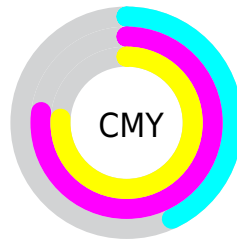
- Red (57%)
- Green (23%)
- Blue (24%)



- Red (57%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (43%)



- Cyan (43%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287773246 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 4287773246 by changing the saturation by 10% instead.



4287773246



4287773246

4294967295



4285931816



4291587437



4284088852



4293560199



4282384384



4294943393



4280680449



4294950588



4278190080



4294957784



4294965236



4287773246



4287773246



4287769392



4287777100

 4287765794

 4287780698

 4287761940

 4287784552

 4287758343

 4287788150

 4287792004

 4287795858

 4287799456

 4287803309

 4287806907

Harmonies

Analogous

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



4287576159



4287773246



4286924321

Triad

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



4287773246



4280443694



4278214041

Complementary

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



4287773246



4282028686

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.



4278215820



4287773246



4278216271

Square

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



4287773246



4283325716



4278216305



4283126163

Rectangle

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



4287773246



4285943571



4278216305



4278214550

Sweetspot

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



4287773246



4290616220



4287511186



4284369483



4292796126



4284374622

Same Dimension

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



4287773246



4290590011



4287783482



4283056963



4287234054



4278845440

Inverse Universe

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



4287773246



4290590011



4282018450



4283056963



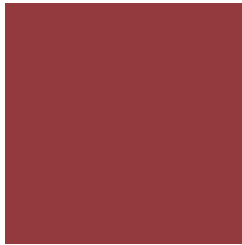
4287234054



4278845440

Previews

White Background



This preview shows how the Android color 4287773246 looks on a white background.

Color Contrast Check

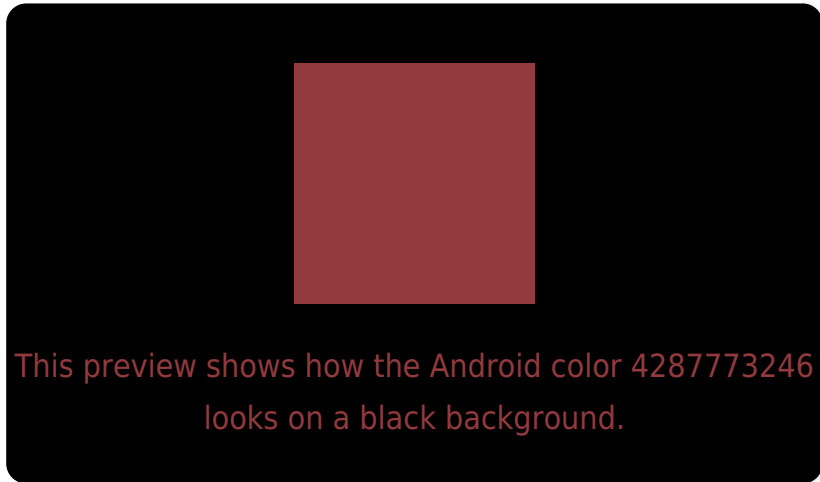
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287773246 Background



This preview shows how black text looks on a background with the Android color 4287773246.



This preview shows how white text looks on a background with the Android color 4287773246.

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

4287773246

Protanopia

4284241739

Deuteranopia

4285092922

Trichromacy



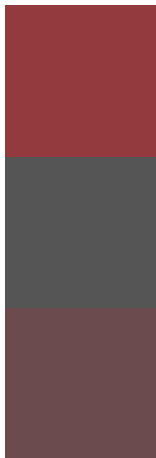
Original Color
4287773246

Protanomaly
4285549638

Deuteranomaly
4286073659

Tritanomaly
4287773246

Monochromacy



Original Color
4287773246

Achromatopsia
4283782485

Achromatomaly
4285221709

CSS Examples

Text

The CSS property to change the color of the text to Android 4287773246 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(146, 58, 62)` looks like.

```
.text, #text, p{  
    color:rgb(146, 58, 62)  
}
```

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(146, 58, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 58, 62) }
```

Border

The CSS property to change the border of an element to Android 4287773246 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(146, 58, 62) }
```

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

```
.border{ border-color:rgb(146, 58, 62) }
```

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

Here you see how a box with a 4 pixel rgb(146, 58, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 58, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 58, 62);  
box-shadow:4px 4px 4px 4px rgb(146, 58,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287773246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 58, 62) }
```

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

```
.background{ background-color: rgb(146, 58,  
62) }
```

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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