

Converting Colors

Android(4287186011)

Have a look what the booklet for
Android(4287186011) contains.

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Color

Android(4287186011)

Conversions

Conversions Part 1

Format	Color
Hex	89445B
RGB	137, 68, 91
RGB Percent	54%, 27%, 36%
CMY	0.4627, 0.7333, 0.6431
CMYK	0.00, 0.50, 0.34, 0.46
HSL	340°, 34%, 40%
HSV	340°, 50%, 54%
XYZ	14.2720, 10.2079, 11.1156
YIQ	91.2530, 33.7410, 21.7810

Conversions

Conversions Part 2

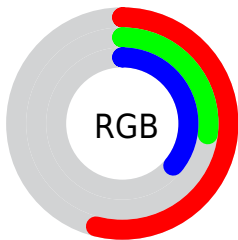
Format	Color
R_{YB}	137, 68, 91
Decimal	8995931
CIE Lab	38.21, 32.08, -0.00
CIE LCh	38, 32.080, 359.995
Yxy	10.2079, 0.4009, 0.2868
Android (android.graphics.Color)	4287186011 (0xFF89445B)
YUV	91.2530, -0.1247, 40.1201
Hunter-Lab	31.9499, 23.8235, 1.7374

Details

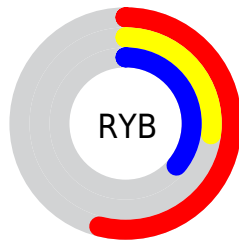
The Android color **4287186011** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282681714**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4290803341**, and **4283700013** is the 20% darker color. If you saturate the color by 10%, you get **4287182418**, and if you desaturate by 10%, it is **4287189604**.

Distribution



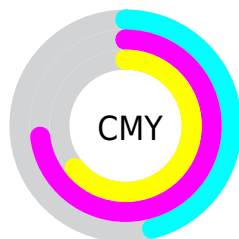
- Red (54%)
- Green (27%)
- Blue (36%)



- Red (54%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (34%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287186011 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 4287186011 by changing the saturation by 10% instead.

 4287186011

 4287186011

4294967295

 4285410372

 4290803341

 4283700013

 4292710567

 4282056729

 4294618051

 4280680449

 4294952926

 4278190080

 4294960123

 4287186011

 4287186011

 4287182418

 4287189604

 4287179081

 4287192941

 4287175488

 4287196534

 4287171894

 4287200128

 4287168558

 4287203721

 4287207058

 4287210651

 4287214244

 4287217581

Harmonies

Analogous

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



4286204276



4287186011



4287186753

Triad

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



4287186011



4283392043



4278215558

Complementary

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



4287186011



4282681714

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.



4278216563



4287186011



4281165119

Square

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



4287186011



4285094180



4278216537



4280966542

Rectangle

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



4287186011



4286794803



4278216537



4278216065

Sweetspot

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



4287186011



4289960097



4285678729



4284041551



4292467161



4284045657

Same Dimension

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



4287186011



4289939307



4287189060



4282728000



4286906412



4278517762

Inverse Universe

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



4287186011



4289939307



4282678665



4282728000



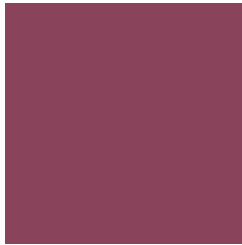
4286906412



4278517762

Previews

White Background



This preview shows how the Android color 4287186011 looks on a white background.

Color Contrast Check

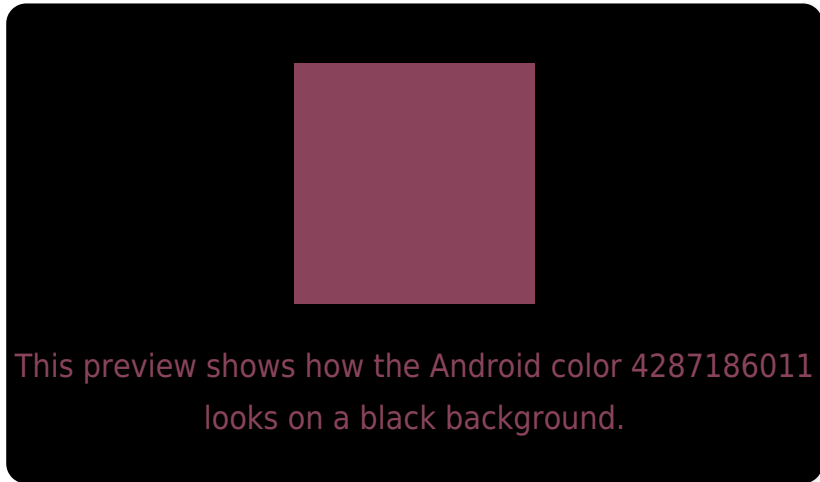
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287186011 Background



This preview shows how black text looks on a background with the Android color 4287186011.

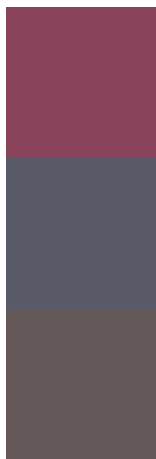


This preview shows how white text looks on a background with the Android color 4287186011.

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
4287186011

Protanopia
4283980392

Deuteranopia
4284766296

Trichromacy



Original Color
4287186011

Protanomaly
4285157987

Deuteranomaly
4285616473

Tritanomaly
4287120977

Monochromacy



Original Color
4287186011

Achromatopsia
4284177243

Achromatomaly
4285289307

CSS Examples

Text

The CSS property to change the color of the text to Android 4287186011 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(137, 68, 91)` looks like.

```
.text, #text, p{  
    color:rgb(137, 68, 91)  
}
```

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(137, 68, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 68, 91) }
```

Border

The CSS property to change the border of an element to Android 4287186011 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(137, 68, 91) }
```

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

```
.border{ border-color:rgb(137, 68, 91) }
```

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

Here you see how a box with a 4 pixel rgb(137, 68, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 68, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 68, 91);  
box-shadow:4px 4px 4px 4px rgb(137, 68,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287186011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 68, 91) }
```

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

```
.background{ background-color: rgb(137, 68,  
91) }
```

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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