

Converting Colors

Android(4286717011)

Have a look what the booklet for
Android(4286717011) contains.

Android(4286717011)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286717011)

Conversions

Conversions Part 1

Format	Color
Hex	821C53
RGB	130, 28, 83
RGB Percent	51%, 11%, 33%
CMY	0.4902, 0.8902, 0.6745
CMYK	0.00, 0.78, 0.36, 0.49
HSL	328°, 65%, 31%
HSV	328°, 78%, 51%
XYZ	11.1825, 6.2009, 8.7911
YIQ	64.7680, 43.1370, 38.7290

Conversions

Conversions Part 2

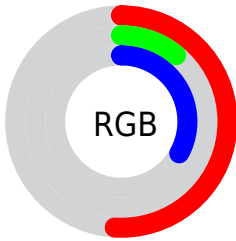
Format	Color
R_{YB}	130, 28, 83
Decimal	8526931
CIE _{Lab}	29.91, 47.10, -7.28
CIE _{LCh}	30, 47.658, 351.213
Yxy	6.2009, 0.4272, 0.2369
Android (android.graphics.Color)	4286717011 (0xFF821C53)
YUV	64.7680, 8.9884, 57.2085
Hunter-Lab	24.9015, 36.5811, -3.5004

Details

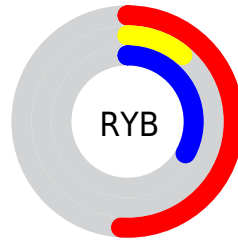
The Android color **4286717011** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280058443**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290401156**, and **4283170854** is the 20% darker color. If you saturate the color by 10%, you get **4286713677**, and if you desaturate by 10%, it is **4286720345**.

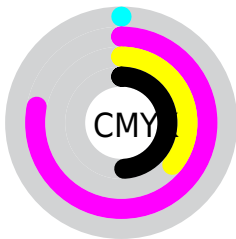
Distribution



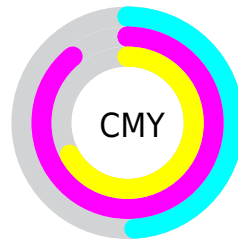
- Red (51%)
- Green (11%)
- Blue (33%)



- Red (51%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (36%)
- Black (49%)



- Cyan (49%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286717011 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 4286717011 by changing the saturation by 10% instead.



4286717011



4286717011

4294967295



4284940348



4290401156



4283170854



4292308383



4281663506



4294281401



4278779904



4294943957



4278190080



4294951154



4294958335



4294965759



4286717011



4286717011

■ 4286713677

■ 4286720345

■ 4286710343

■ 4286723679

■ 4286709830

■ 4286727013

■ 4286730347

■ 4286733681

■ 4286737015

■ 4286740349

■ 4286743683

■ 4286747017

Harmonies

Analogous

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



4284952437



4286717011



4286979630

Triad

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



4286717011



4282272768



4278211968

Complementary

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



4286717011



4280058443

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.



4278212448



4286717011



4278211347

Square

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



4286717011



4284498176



4278212154



4278210192

Rectangle

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



4286717011



4286523927



4278212154



4278212215

Sweetspot

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



4286717011



4289233046



4283047042



4283710537



4292138196



4283716692

Same Dimension

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



4286717011



4289202783



4286716961



4282399037



4286578757



4278190080

Inverse Universe

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



4286717011



4289202783



4280058493



4282399037



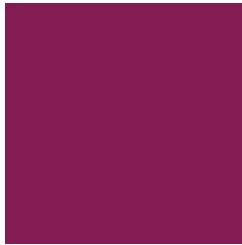
4286578757



4278190080

Previews

White Background



This preview shows how the Android color 4286717011 looks on a white background.

Color Contrast Check

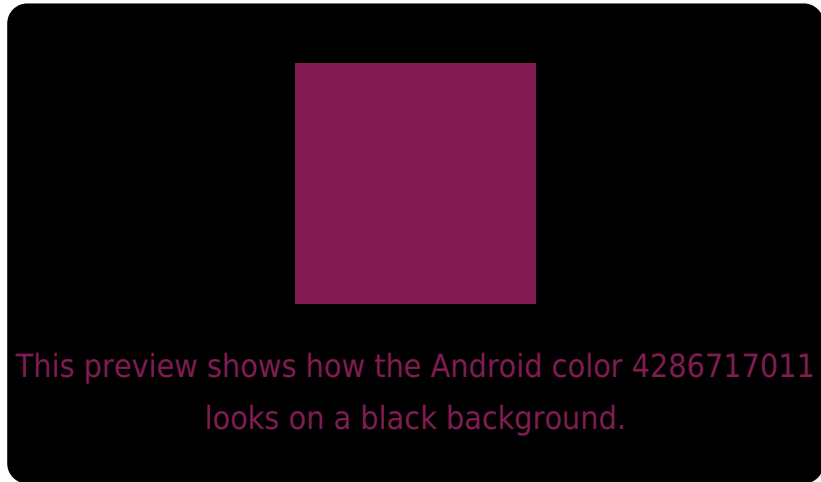
Large Text (above 18pt) WCAG AA ✓ Pass

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

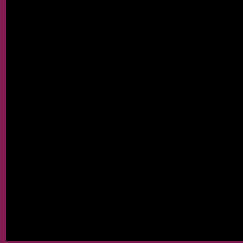
Any Text WCAG AA × Fail

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 4286717011 Background



This preview shows how black text looks on a background with the Android color 4286717011.



This preview shows how white text looks on a background with the Android color 4286717011.

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



Trichromacy



Original Color
4286717011

Protanomaly
4283709285

Deuteranomaly
4284495696

Tritanomaly
4286587962

Monochromacy



Original Color
4286717011

Achromatopsia
4282466625

Achromatomaly
4284036168

CSS Examples

Text

The CSS property to change the color of the text to Android 4286717011 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(130, 28, 83)` looks like.

```
.text, #text, p{  
    color:rgb(130, 28, 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(130, 28, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 28, 83) }
```

Border

The CSS property to change the border of an element to Android 4286717011 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(130, 28, 83) }
```

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

```
.border{ border-color:rgb(130, 28, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 28, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 28, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 28, 83);  
box-shadow:4px 4px 4px 4px rgb(130, 28,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286717011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 28, 83) }
```

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

```
.background{ background-color: rgb(130, 28,  
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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