

Converting Colors

Android(4286783064)

Have a look what the booklet for
Android(4286783064) contains.

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Color

Android(4286783064)

Conversions

Conversions Part 1

Format	Color
Hex	831E58
RGB	131, 30, 88
RGB Percent	51%, 12%, 35%
CMY	0.4863, 0.8824, 0.6549
CMYK	0.00, 0.77, 0.33, 0.49
HSL	326°, 63%, 32%
HSV	326°, 77%, 51%
XYZ	11.5858, 6.4584, 9.8685
YIQ	66.8110, 41.5780, 39.4500

Conversions

Conversions Part 2

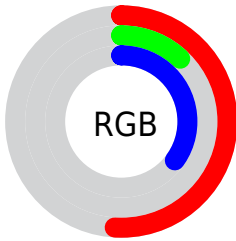
Format	Color
R_{YB}	131, 30, 88
Decimal	8592984
CIE Lab	30.54, 47.31, -9.60
CIE LCh	31, 48.270, 348.534
Yxy	6.4584, 0.4151, 0.2314
Android (android.graphics.Color)	4286783064 (0xFF831E58)
YUV	66.8110, 10.4462, 56.2938
Hunter-Lab	25.4134, 36.9034, -5.2340

Details

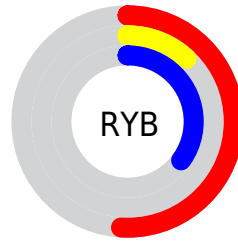
The Android color **4286783064** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280189769**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290467210**, and **4283236395** is the 20% darker color. If you saturate the color by 10%, you get **4286779730**, and if you desaturate by 10%, it is **4286786398**.

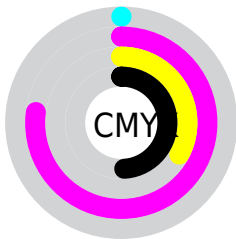
Distribution



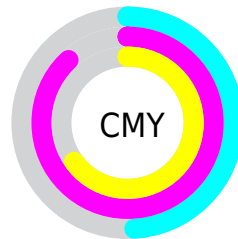
- Red (51%)
- Green (12%)
- Blue (35%)



- Red (51%)
- Yellow (12%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286783064 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 4286783064 by changing the saturation by 10% instead.



4286783064



4286783064

4294967295



4285005889



4290467210



4283236395



4292374436



4281729047



4294347455



4279238656



4294944475



4278190080



4294951672



4294958847



4294966271



4286783064



4286783064

■ 4286779730

■ 4286786398

■ 4286776397

■ 4286789731

■ 4286775371

■ 4286793065

■ 4286796398

■ 4286799988

■ 4286803321

■ 4286806655

■ 4286809989

■ 4286813322

Harmonies

Analogous

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



4284887674



4286783064



4287175986

Triad

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



4286783064



4282535168



4278212480

Complementary

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



4286783064



4280189769

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.



4278212703



4286783064



4278801423

Square

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



4286783064



4284760320



4278212664



4278210962

Rectangle

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



4286783064



4286785819



4278212664



4278212726

Sweetspot

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



4286783064



4289430682



4282916483



4283907660



4292269782



4283914071

Same Dimension

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



4286783064



4289399911



4286783014



4282530879



4286709835



4278386689

Inverse Universe

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



4286783064



4289399911



4280189819



4282530879



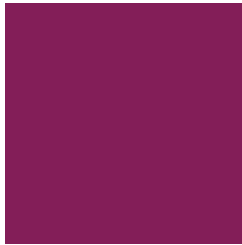
4286709835



4278386689

Previews

White Background



This preview shows how the Android color 4286783064 looks on a white background.

Color Contrast Check

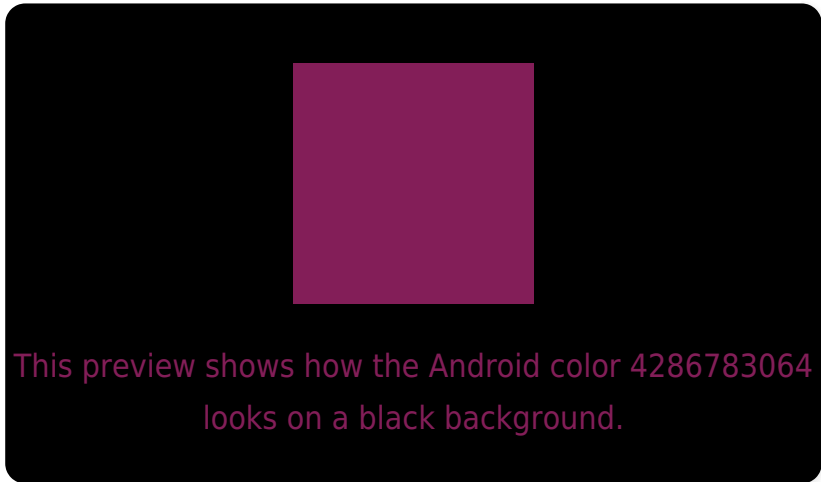
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286783064 Background



This preview shows how black text looks on a background with the Android color 4286783064.



This preview shows how white text looks on a background with the Android color 4286783064.

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

4286783064

Protanopia

4281878645

Deuteranopia

4283189075

Trichromacy



Original Color
4286783064

Protanomaly
4283644266

Deuteranomaly
4284495957

Tritanomaly
4286654013

Monochromacy



Original Color
4286783064

Achromatopsia
4282598211

Achromatomaly
4284102219

CSS Examples

Text

The CSS property to change the color of the text to Android 4286783064 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(131, 30, 88)` looks like.

```
.text, #text, p{  
    color:rgb(131, 30, 88)  
}
```

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(131, 30, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 30, 88) }
```

Border

The CSS property to change the border of an element to Android 4286783064 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(131, 30, 88) }
```

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

```
.border{ border-color:rgb(131, 30, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 30, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 30, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 30, 88);  
box-shadow:4px 4px 4px 4px rgb(131, 30,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286783064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 30, 88) }
```

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

```
.background{ background-color: rgb(131, 30,  
88) }
```

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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