

Converting Colors

Android(4286784598)

Have a look what the booklet for
Android(4286784598) contains.

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Color

Android(4286784598)

Conversions

Conversions Part 1

Format	Color
Hex	832456
RGB	131, 36, 86
RGB Percent	51%, 14%, 34%
CMY	0.4863, 0.8588, 0.6627
CMYK	0.00, 0.73, 0.34, 0.49
HSL	328°, 57%, 33%
HSV	328°, 73%, 51%
XYZ	11.6707, 6.7589, 9.4936
YIQ	70.1050, 40.5700, 35.6900

Conversions

Conversions Part 2

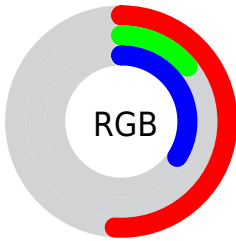
Format	Color
R_{YB}	131, 36, 86
Decimal	8594518
CIE _{Lab}	31.25, 44.85, -7.22
CIE _{LCh}	31, 45.423, 350.857
Yxy	6.7589, 0.4180, 0.2421
Android (android.graphics.Color)	4286784598 (0xFF832456)
YUV	70.1050, 7.8362, 53.4049
Hunter-Lab	25.9979, 34.6335, -3.4522

Details

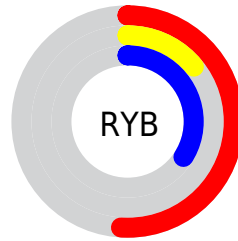
The Android color **4286784598** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280582993**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290468232**, and **4283236393** is the 20% darker color. If you saturate the color by 10%, you get **4286781264**, and if you desaturate by 10%, it is **4286787932**.

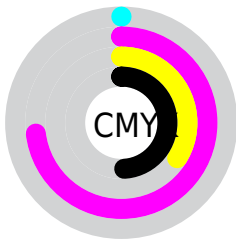
Distribution



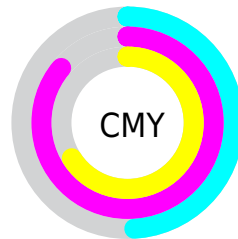
- Red (51%)
- Green (14%)
- Blue (34%)



- Red (51%)
- Yellow (14%)
- Blue (34%)



- Cyan (0%)
- Magenta (73%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (86%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286784598 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 4286784598 by changing the saturation by 10% instead.

 4286784598

 4286784598

4294967295

 4285006143

 4290468232

 4283236393

 4292375458

 4281729045

 4294348477

 4279304192

 4294945497

 4278190080

 4294952693

 4294959871

 4286784598

 4286784598

 4286781264

 4286787932

■ 4286777930

■ 4286791266

■ 4286775365

■ 4286794601

■ 4286797935

■ 4286801525

■ 4286804859

■ 4286808193

■ 4286811528

■ 4286814862

Harmonies

Analogous

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



4285084791



4286784598



4287112499

Triad

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



4286784598



4282535680



4278212480

Complementary

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



4286784598



4280582993

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.



4278213218



4286784598



4279064088

Square

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



4286784598



4284695552



4278212925



4278210960

Rectangle

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



4286784598



4286656284



4278212925



4278212983

Sweetspot

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



4286784598



4289430937



4283442307



4283908172



4292269782



4283914071

Same Dimension

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



4286784598



4289402468



4286784551



4282530879



4286709828



4278386689

Inverse Universe

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



4286784598



4289402468



4280583040



4282530879



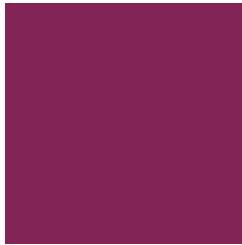
4286709828



4278386689

Previews

White Background



This preview shows how the Android color 4286784598 looks on a white background.

Color Contrast Check

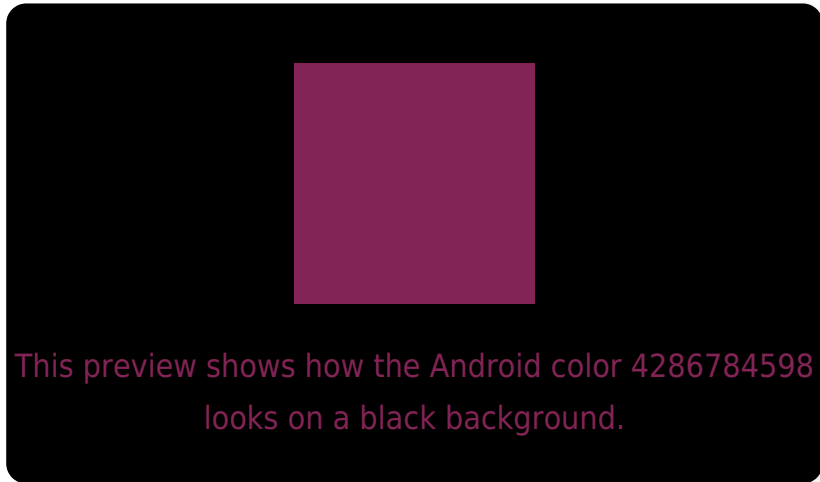
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286784598 Background



This preview shows how black text looks on a background with the Android color 4286784598.



This preview shows how white text looks on a background with the Android color 4286784598.

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

4286784598

Protanopia

4282272368

Deuteranopia

4283386193

Trichromacy



Original Color
4286784598

Protanomaly
4283907175

Deuteranomaly
4284628051

Tritanomaly
4286655038

Monochromacy



Original Color
4286784598

Achromatopsia
4282795590

Achromatomaly
4284234316

CSS Examples

Text

The CSS property to change the color of the text to Android 4286784598 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, 36, 86)` looks like.

```
.text, #text, p{  
    color:rgb(131, 36, 86)  
}
```

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, 36, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 36, 86) }
```

Border

The CSS property to change the border of an element to Android 4286784598 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, 36, 86) }
```

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

```
.border{ border-color:rgb(131, 36, 86) }
```

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

Here you see how a box with a 4 pixel rgb(131, 36, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 36, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 36, 86);  
box-shadow:4px 4px 4px 4px rgb(131, 36,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4286784598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 36, 86) }
```

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

```
.background{ background-color: rgb(131, 36,  
86) }
```

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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