

Converting Colors

Android(4286930597)

Have a look what the booklet for
Android(4286930597) contains.

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Color

Android(4286930597)

Conversions

Conversions Part 1

Format	Color
Hex	855EA5
RGB	133, 94, 165
RGB Percent	52%, 37%, 65%
CMY	0.4784, 0.6314, 0.3529
CMYK	0.19, 0.43, 0.00, 0.35
HSL	273°, 28%, 51%
HSV	273°, 43%, 65%
XYZ	20.4671, 15.7086, 37.5506
YIQ	113.7550, 0.4530, 30.3490

Conversions

Conversions Part 2

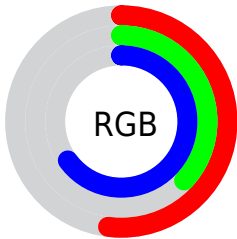
Format	Color
R_{YB}	133, 94, 165
Decimal	8740517
CIE _{Lab}	46.59, 29.91, -32.34
CIE _{LCh}	47, 44.051, 312.763
Yxy	15.7086, 0.2776, 0.2131
Android (android.graphics.Color)	4286930597 (0xFF855EA5)
YUV	113.7550, 25.2638, 16.8779
Hunter-Lab	39.6340, 22.8182, -28.4295

Details

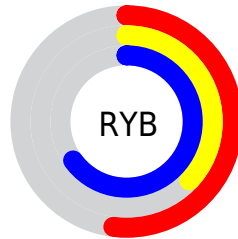
The Android color `4286930597` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286489950`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290482652`, and `4283575921` is the 20% darker color. If you saturate the color by 10%, you get `4286467749`, and if you desaturate by 10%, it is `4287393445`.

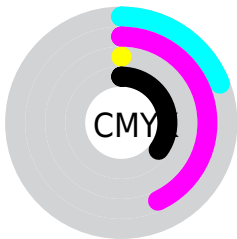
Distribution



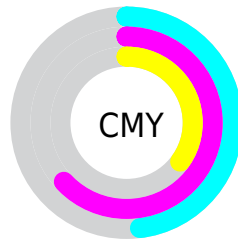
- Red (52%)
- Green (37%)
- Blue (65%)



- Red (52%)
- Yellow (37%)
- Blue (65%)



- Cyan (19%)
- Magenta (43%)
- Yellow (0%)
- Black (35%)



- Cyan (48%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286930597 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 4286930597 by changing the saturation by 10% instead.

■ 4286930597

■ 4286930597

4294967295

■ 4285220490

■ 4290482652

■ 4283575921

■ 4292390137

■ 4281931864

■ 4294232063

■ 4280353344

■ 4294960383

■ 4278452266

■ 4278190356

■ 4278190080

■ 4286930597

■ 4286930597

■ 4286467749

■ 4287393445

 4285939109

 4287922085

 4285476005

 4288384933

 4284947621

 4288913573

 4284484773


 4289376421

 4284154021

 4289905061

 4290368165

 4290831013

 4291359653

Harmonies

Analogous

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



4282871223



4286930597



4289155205

Triad

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



4286930597



4287915301



4278223230

Complementary

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



4286930597



4286489950

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.



4278222679



4286930597



4285821216

Square

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



4286930597



4289418814



4283071029



4278222752

Rectangle

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



4286930597



4289809772



4283071029



4278222961

Sweetspot

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



4286930597



4291476182



4284383141



4284701291



4293651435



4285229931

Same Dimension

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



4286930597



4288964566



4289027747



4283320658



4283433105



4278845458

Inverse Universe

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



4289027710



4292241305



4284392800



4283582797



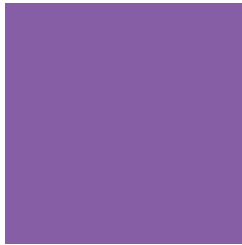
4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4286930597 looks on a white background.

Color Contrast Check

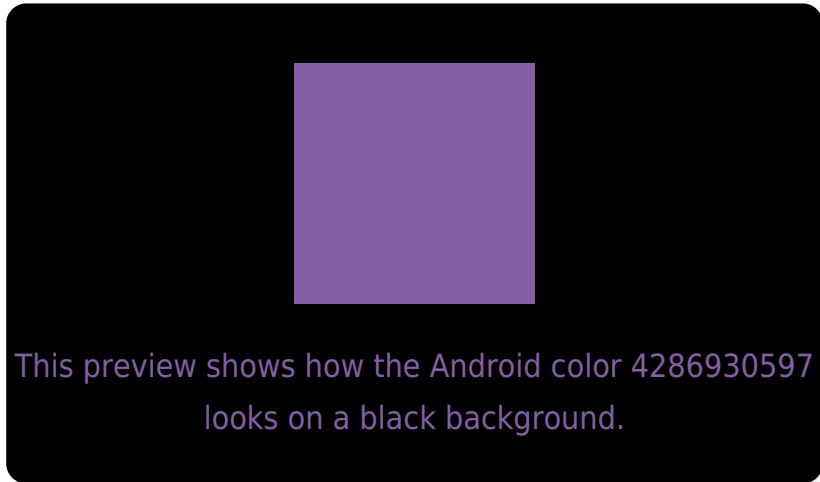
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286930597 Background



This preview shows how black text looks on a background with the Android color 4286930597.




This preview shows how white text looks on a background with the Android color 4286930597.

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





Tritanopia
4286409074

Trichromacy



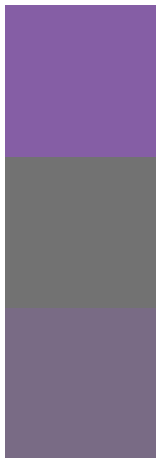
Original Color
4286930597

Protanomaly
4284901293

Deuteranomaly
4285098147

Tritanomaly
4286604677

Monochromacy



Original Color
4286930597

Achromatopsia
4285690482

Achromatomaly
4286147461

CSS Examples

Text

The CSS property to change the color of the text to Android 4286930597 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(133, 94, 165)` looks like.

```
.text, #text, p{  
    color:rgb(133, 94, 165)  
}
```

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(133, 94, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 94, 165) }
```

Border

The CSS property to change the border of an element to Android 4286930597 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(133, 94, 165) }
```

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

```
.border{ border-color:rgb(133, 94, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 94, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 94, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 94, 165);  
box-shadow:4px 4px 4px 4px rgb(133, 94,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4286930597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 94, 165) }
```

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

```
.background{ background-color: rgb(133, 94,  
165) }
```

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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