

Converting Colors

Android(4286728597)

Have a look what the booklet for
Android(4286728597) contains.

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Color

Android(4286728597)

Conversions

Conversions Part 1

Format	Color
Hex	824995
RGB	130, 73, 149
RGB Percent	51%, 29%, 58%
CMY	0.4902, 0.7137, 0.4157
CMYK	0.13, 0.51, 0.00, 0.42
HSL	285°, 34%, 44%
HSV	285°, 51%, 58%
XYZ	17.0133, 11.6808, 29.7917
YIQ	98.7070, 9.5760, 35.7200

Conversions

Conversions Part 2

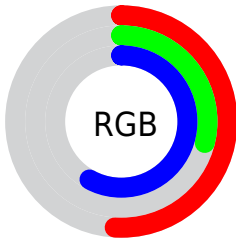
Format	Color
R_{YB}	130, 73, 149
Decimal	8538517
CIE _{Lab}	40.70, 37.37, -32.07
CIE _{LCh}	41, 49.248, 319.362
Yxy	11.6808, 0.2909, 0.1997
Android (android.graphics.Color)	4286728597 (0xFF824995)
YUV	98.7070, 24.7944, 27.4440
Hunter-Lab	34.1772, 29.0463, -27.7580

Details

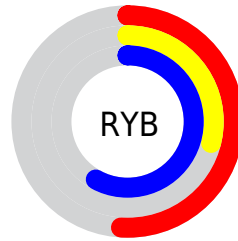
The Android color `4286728597` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284257609`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290346187`, and `4283308130` is the 20% darker color. If you saturate the color by 10%, you get `4286462613`, and if you desaturate by 10%, it is `4286994581`.

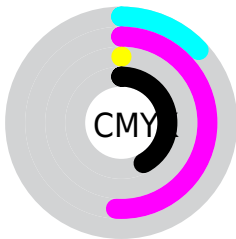
Distribution



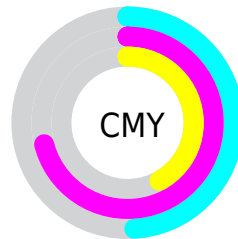
- Red (51%)
- Green (29%)
- Blue (58%)



- Red (51%)
- Yellow (29%)
- Blue (58%)



- Cyan (13%)
- Magenta (51%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (71%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286728597 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 4286728597 by changing the saturation by 10% instead.



4286728597



4286728597

4294967295



4285018491



4290346187



4283308130



4292187880



4281729098



4294095359



4280418355



4294954495



4278190621



4294961919



4278190080



4286728597



4286728597



4286462613



4286994581



4286262165



4287195029

■ 4285996181

■ 4287461013

■ 4285730197

■ 4287726997

■ 4285530261

■ 4287992981

■ 4288193173

■ 4288459157

■ 4288725141

■ 4288991125

Harmonies

Analogous

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



4282473389



4286728597



4288756080

Triad

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



4286728597



4286535937



4278219642

Complementary

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



4286728597



4284257609

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.



4278219344



4286728597



4284179970

Square

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



4286728597



4288366627



4280774183



4278218909

Rectangle

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



4286728597



4289214293



4280774183



4278219628

Sweetspot

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



4286728597



4290487746



4282997909



4284305249



4292927712



4284572001

Same Dimension

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



4286728597



4288957634



4287973762



4282925898



4284940426



4278714378

Inverse Universe

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



4287973724



4290923625



4283012444



4283056964



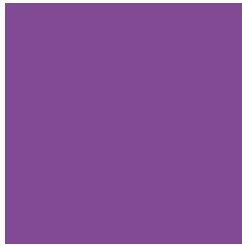
4287234082



4278845443

Previews

White Background



This preview shows how the Android color 4286728597 looks on a white background.

Color Contrast Check

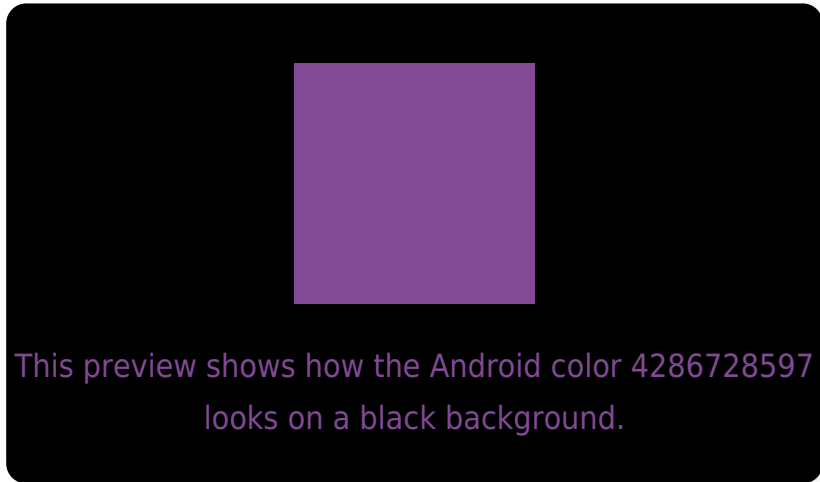
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286728597 Background



This preview shows how black text looks on a background with the Android color 4286728597.




This preview shows how white text looks on a background with the Android color 4286728597.

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
4286207837

Trichromacy



Original Color

4286728597

Protanomaly

4283913889

Deuteranomaly

4284373138

Tritanomaly

4286403185

Monochromacy



Original Color

4286728597

Achromatopsia

4284703587

Achromatomaly

4285422197

CSS Examples

Text

The CSS property to change the color of the text to Android 4286728597 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, 73, 149)` looks like.

```
.text, #text, p{  
    color:rgb(130, 73, 149)  
}
```

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, 73, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 73, 149) }
```

Border

The CSS property to change the border of an element to Android 4286728597 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, 73, 149) }
```

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

```
.border{ border-color:rgb(130, 73, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 73, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 73, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 73, 149); box-shadow:4px 4px 4px 4px rgb(130, 73, 149) }
```

Background

The CSS property to change the background color of an element to Android 4286728597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 73, 149) }
```

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

```
.background{ background-color: rgb(130, 73,  
149) }
```

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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