

Converting Colors

Android(4286647900)

Have a look what the booklet for
Android(4286647900) contains.

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Color

Android(4286647900)

Conversions

Conversions Part 1

Format	Color
Hex	810E5C
RGB	129, 14, 92
RGB Percent	51%, 5%, 36%
CMY	0.4941, 0.9451, 0.6392
CMYK	0.00, 0.89, 0.29, 0.49
HSL	319°, 80%, 28%
HSV	319°, 89%, 51%
XYZ	11.1421, 5.7539, 10.6486
YIQ	57.2770, 43.5020, 48.6380

Conversions

Conversions Part 2

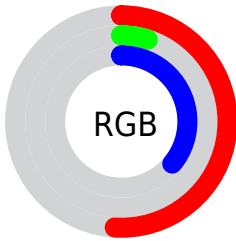
Format	Color
R_{YB}	129, 14, 92
Decimal	8457820
CIE _{Lab}	28.78, 51.68, -14.93
CIE _{LCh}	29, 53.791, 343.882
Yxy	5.7539, 0.4045, 0.2089
Android (android.graphics.Color)	4286647900 (0xFF810E5C)
YUV	57.2770, 17.1184, 62.9011
Hunter-Lab	23.9873, 40.9352, -9.5292




Details

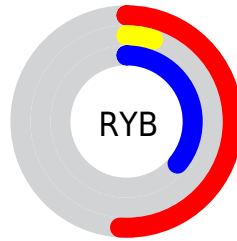
The Android color **4286647900** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279140659**, and the grayscale version is **4281940281**.




A 20% lighter version of the original color is **4290333582**, and **4283105326** is the 20% darker color. If you saturate the color by 10%, you get **4286644568**, and if you desaturate by 10%, it is **4286651232**.

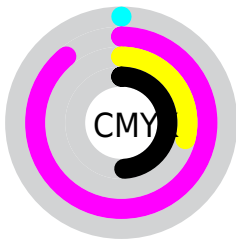
Distribution







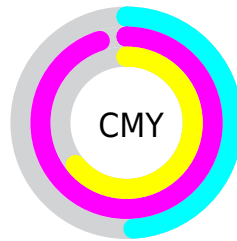
-  Red (51%)
-  Green (5%)
-  Blue (36%)






-  Red (51%)
-  Yellow (5%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (29%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (95%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286647900 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 4286647900 by changing the saturation by 10% instead.

 4286647900

 4286647900

4294967295

 4284874820

 4290333582

 4283105326

 4292241065

 4281532442

 4294214084

 4278779904

 4294942176

 4278190080

 4294949373

 4294956799

 4294964223

 4286647900

 4286647900

■ 4286644568

■ 4286651232

■ 4286644311

■ 4286654564

■ 4286657896

■ 4286661229

■ 4286664305

■ 4286667637

■ 4286670969

■ 4286674301

■ 4286677633

Harmonies

Analogous

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



4284231041



4286647900



4287300147

Triad

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



4286647900



4282599424



4278211709

Complementary

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



4286647900



4279140659

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.



4278211927



4286647900



4278407168

Square

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



4286647900



4284889600



4278211627



4278210453

Rectangle

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



4286647900



4286912792



4278211627



4278211954

Sweetspot

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



4286647900



4289231770



4281470593



4283709771



4292138196



4283716692

Same Dimension

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



4286647900



4289200242



4286647843



4282399038



4286578774



4278190080

Inverse Universe

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



4286647900



4289200242



4279140716



4282399038



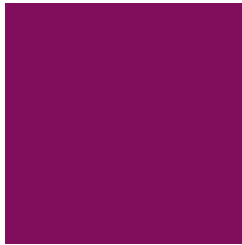
4286578774



4278190080

Previews

White Background



This preview shows how the Android color 4286647900 looks on a white background.

Color Contrast Check

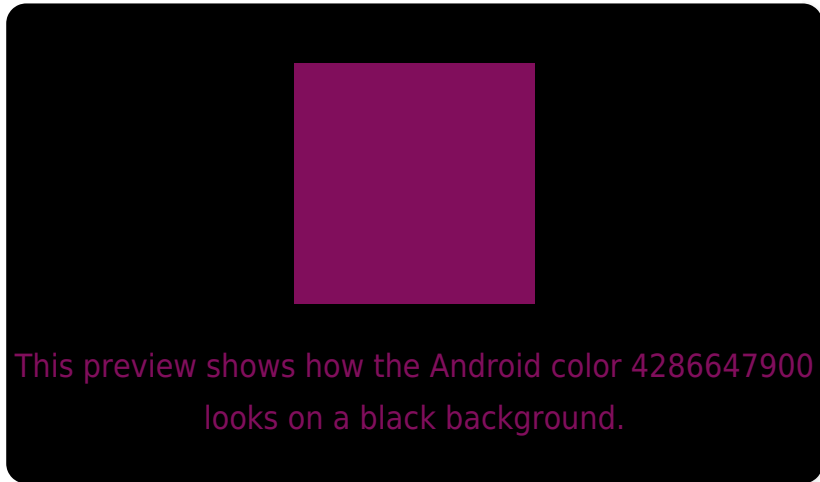
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286647900 Background



This preview shows how black text looks on a background with the Android color 4286647900.



This preview shows how white text looks on a background with the Android color 4286647900.

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
4286647900

Protanopia
4280763521

Deuteranopia
4282729814

Trichromacy



Original Color

4286647900

Protanomaly

4282921076

Deuteranomaly

4284166488

Tritanomaly

4286455099

Monochromacy



Original Color

4286647900

Achromatopsia

4281940281

Achromatomaly

4283640134

CSS Examples

Text

The CSS property to change the color of the text to Android 4286647900 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(129, 14, 92)` looks like.

```
.text, #text, p{  
    color:rgb(129, 14, 92)  
}
```

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(129, 14, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 14, 92) }
```

Border

The CSS property to change the border of an element to Android 4286647900 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(129, 14, 92) }
```

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

```
.border{ border-color:rgb(129, 14, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 14, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 14, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 14, 92);  
box-shadow:4px 4px 4px 4px rgb(129, 14,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4286647900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 14, 92) }
```

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

```
.background{ background-color: rgb(129, 14,  
92) }
```

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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