

Converting Colors

Android(4292116095)

Have a look what the booklet for
Android(4292116095) contains.

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Color

Android(4292116095)

Conversions

Conversions Part 1

Format	Color
Hex	D47E7F
RGB	212, 126, 127
RGB Percent	83%, 49%, 50%
CMY	0.1686, 0.5059, 0.5020
CMYK	0.00, 0.41, 0.40, 0.17
HSL	359°, 50%, 66%
HSV	359°, 41%, 83%
XYZ	38.4430, 30.4511, 23.9301
YIQ	151.8280, 50.9350, 18.5430

Conversions

Conversions Part 2

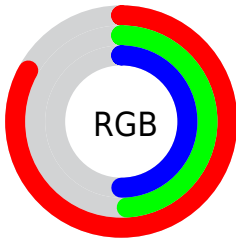
Format	Color
R _Y B	212, 126, 127
Decimal	13926015
CIE Lab	62.04, 33.38, 13.86
CIE LCh	62, 36.145, 22.545
Yxy	30.4511, 0.4141, 0.3281
Android (android.graphics.Color)	4292116095 (0xFFD47E7F)
YUV	151.8280, -12.2402, 52.7708
Hunter-Lab	55.1825, 27.7831, 12.9163

Details

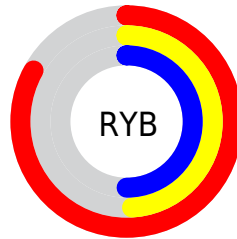
The Android color **4292116095** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4286502099**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294948020**, and **4288367438** is the 20% darker color. If you saturate the color by 10%, you get **4292110698**, and if you desaturate by 10%, it is **4292121492**.

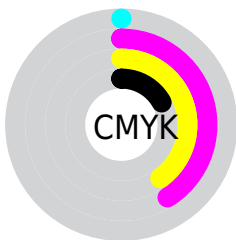
Distribution



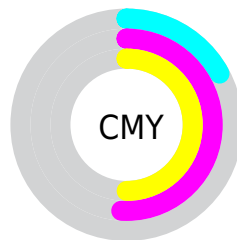
- Red (83%)
- Green (49%)
- Blue (50%)



- Red (83%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292116095 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 4292116095 by changing the saturation by 10% instead.



4292116095



4292116095

4294967295



4290208870



4294948020



4288367438



4294955215



4286526263



4294962411



4284684834



4282974220



4281401344



4278190080



4292116095



4292116095



4292110698



4292121492

 4292105301

 4292126889

 4292099648

 4292132542

 4292094251

 4292137939

 4292088854

 4292143336

 4292083714

 4292148733

 4292149247

Harmonies

Analogous

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



4291722655



4292116095



4291397220

Triad

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



4292116095



4285375342



4283931861

Complementary

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



4292116095



4286502099

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.



4278756296



4292116095



4282492557

Square

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



4292116095



4287798106



4278233005



4287533521

Rectangle

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



4292116095



4290481753



4278233005



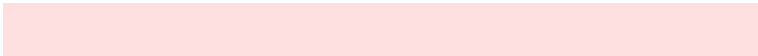
4282556114

Sweetspot

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



4292116095



4294959329



4292050644



4286606958



4278190080



4286611584

Same Dimension

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



4292116095



4294935172



4292126846



4285227105



4289396738



4281008129

Inverse Universe

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



4292116095



4294935172



4286491348



4285227105



4289396738



4281008129

Previews

White Background



This preview shows how the Android color 4292116095 looks on a white background.

Color Contrast Check

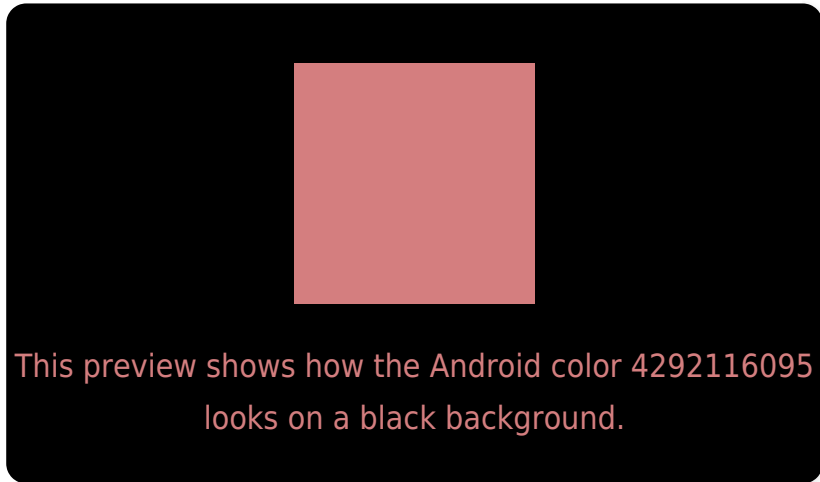
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292116095 Background



This preview shows how black text looks on a background with the Android color 4292116095.



This preview shows how white text looks on a background with the Android color 4292116095.

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
4292116095

Protanopia
4288452235

Deuteranopia
4289630588

Trichromacy



Original Color
4292116095

Protanomaly
4289760647

Deuteranomaly
4290546301

Tritanomaly
4292181379

Monochromacy



Original Color
4292116095

Achromatopsia
4288190616

Achromatomaly
4289630095

CSS Examples

Text

The CSS property to change the color of the text to Android 4292116095 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(212, 126, 127)` looks like.

```
.text, #text, p{  
    color:rgb(212, 126, 127)  
}
```

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(212, 126, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 126, 127) }
```

Border

The CSS property to change the border of an element to Android 4292116095 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(212, 126, 127) }
```

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

```
.border{ border-color:rgb(212, 126, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 126, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 126, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 126, 127); box-shadow:4px 4px 4px 4px rgb(212, 126, 127) }
```

Background

The CSS property to change the background color of an element to Android 4292116095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 126, 127) }
```

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

```
.background{ background-color: rgb(212,  
126, 127) }
```

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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