

Converting Colors

Android(4286129284)

Have a look what the booklet for
Android(4286129284) contains.

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Color

Android(4286129284)

Conversions

Conversions Part 1

Format	Color
Hex	792484
RGB	121, 36, 132
RGB Percent	47%, 14%, 52%
CMY	0.5255, 0.8588, 0.4824
CMYK	0.08, 0.73, 0.00, 0.48
HSL	293°, 57%, 33%
HSV	293°, 73%, 52%
XYZ	12.6809, 6.9926, 22.5112
YIQ	72.3590, 19.8440, 47.8760

Conversions

Conversions Part 2

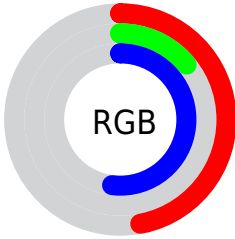
Format	Color
R_{YB}	121, 36, 132
Decimal	7939204
CIE _{Lab}	31.79, 49.50, -35.86
CIE _{LCh}	32, 61.125, 324.074
Yxy	6.9926, 0.3006, 0.1658
Android (android.graphics.Color)	4286129284 (0xFF792484)
YUV	72.3590, 29.4030, 42.6582
Hunter-Lab	26.4436, 39.3224, -31.9624

Details

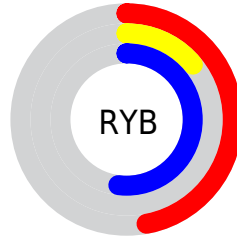
The Android color `4286129284` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4281304100`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4289747386`, and `4282646610` is the 20% darker color. If you saturate the color by 10%, you get `4285994884`, and if you desaturate by 10%, it is `4286263684`.

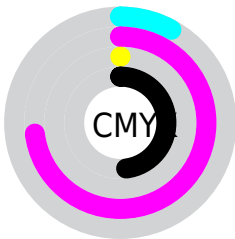
Distribution



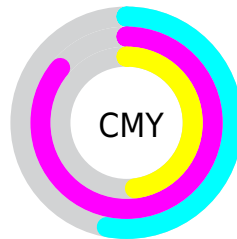
- Red (47%)
- Green (14%)
- Blue (52%)



- Red (47%)
- Yellow (14%)
- Blue (52%)



- Cyan (8%)
- Magenta (73%)
- Yellow (0%)
- Black (48%)



- Cyan (53%)
- Magenta (86%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286129284 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 4286129284 by changing the saturation by 10% instead.

 4286129284


 4286129284

4294967295

 4284350570

 4289747386

 4282646610

 4291589334

 4281139258

 4293562354

 4278845476

 4294945535

 4278190091

 4294952703

 4278190080

 4294960127

 4286129284

 4286129284

 4285994884

 4286263684

■ 4285926020

■ 4286332548

■ 4285857924

■ 4286467204

■ 4286536068

■ 4286670468

■ 4286739332

■ 4286873732

■ 4286942852

■ 4287077252

Harmonies

Analogous

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



4280501156



4286129284



4288151639

Triad

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



4286129284



4284761600



4278214513

Complementary

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



4286129284



4281304100

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.



4278214207



4286129284



4281815808

Square

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



4286129284



4286983680



4278213382



4278213785

Rectangle

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



4286129284



4288413751



4278213382



4278214241

Sweetspot

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



4286129284



4289168811



4280561540



4283711575



4292269782



4283914071

Same Dimension

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



4286129284



4288288427



4286850143



4282530882



4285726850



4278321155

Inverse Universe

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



4286850095



4289402407



4280583241



4282530876



4286709775



4278386688

Previews

White Background



This preview shows how the Android color 4286129284 looks on a white background.

Color Contrast Check

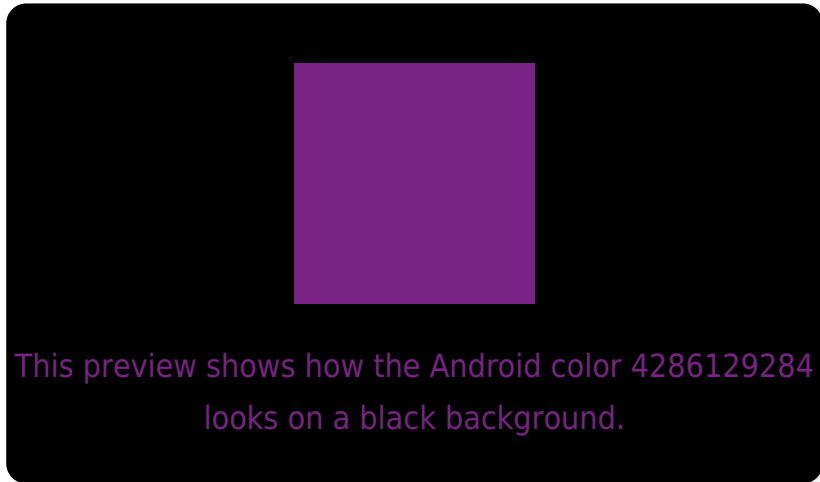
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286129284 Background



This preview shows how black text looks on a background with the Android color 4286129284.



This preview shows how white text looks on a background with the Android color 4286129284.

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



Trichromacy



Original Color
4286129284

Protanomaly
4281089171

Deuteranomaly
4282924416

Tritanomaly
4285739865

Monochromacy



Original Color
4286129284

Achromatopsia
4282927176

Achromatomaly
4284103518

CSS Examples

Text

The CSS property to change the color of the text to Android 4286129284 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(121, 36, 132)` looks like.

```
.text, #text, p{  
    color:rgb(121, 36, 132)  
}
```

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(121, 36, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 36, 132) }
```

Border

The CSS property to change the border of an element to Android 4286129284 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(121, 36, 132) }
```

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

```
.border{ border-color:rgb(121, 36, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 36, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 36, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 36, 132); box-shadow:4px 4px 4px 4px rgb(121, 36, 132) }
```

Background

The CSS property to change the background color of an element to Android 4286129284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 36, 132) }
```

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

```
.background{ background-color: rgb(121, 36,  
132) }
```

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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