

Converting Colors

Android(4286409864)

Have a look what the booklet for
Android(4286409864) contains.

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Color

Android(4286409864)

Conversions

Conversions Part 1

Format	Color
Hex	7D6C88
RGB	125, 108, 136
RGB Percent	49%, 42%, 53%
CMY	0.5098, 0.5765, 0.4667
CMYK	0.08, 0.21, 0.00, 0.47
HSL	276°, 11%, 48%
HSV	276°, 21%, 53%
XYZ	18.2639, 16.8627, 25.5848
YIQ	116.2750, 1.1440, 12.3120

Conversions

Conversions Part 2

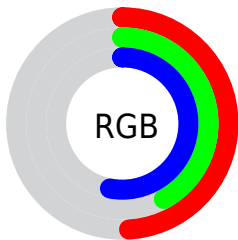
Format	Color
R_{YB}	125, 108, 136
Decimal	8219784
CIE _{Lab}	48.09, 12.29, -12.92
CIE _{LCh}	48, 17.835, 313.573
Yxy	16.8627, 0.3008, 0.2778
Android (android.graphics.Color)	4286409864 (0xFF7D6C88)
YUV	116.2750, 9.7244, 7.6518
Hunter-Lab	41.0642, 7.5284, -8.1953

Details

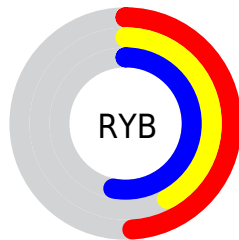
The Android color `4286409864` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286023788`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289896381`, and `4283186518` is the 20% darker color. If you saturate the color by 10%, you get `4286078600`, and if you desaturate by 10%, it is `4286741128`.

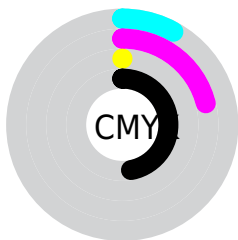
Distribution



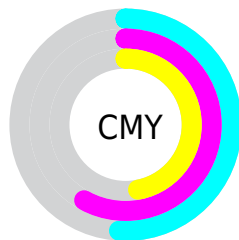
- Red (49%)
- Green (42%)
- Blue (53%)



- Red (49%)
- Yellow (42%)
- Blue (53%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286409864 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 4286409864 by changing the saturation by 10% instead.



4286409864



4286409864

4294967295



4284765295



4289896381



4283186518



4291672793



4281673535



4293580534



4280226345



4294964223



4278190100



4278190080



4286409864



4286409864



4286078600



4286741128



4285682056



4287137672

4285350792

4287468936

4285019784

4287799944

4284622984

4288196744

4284291720

4288528008

4283960712

4288859016

4283629704

4289255816

4289586824

Harmonies

Analogous

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



4285100431



4286409864



4287326331

Triad

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



4286409864



4286934614



4283005817

Complementary

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



4286409864



4286023788

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.



4283791977



4286409864



4285952853

Square

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



4286409864



4287523422



4284839772



4282939782

Rectangle

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



4286409864



4287653745



4284839772



4283202419

Sweetspot

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



4286409864



4289504688



4285298568



4283913049



4292467161



4284045657

Same Dimension

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



4286409864



4288644272



4287130757



4282531397



4283498629



4278386693

Inverse Universe

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



4287130743



4289758357



4285302895



4282728001



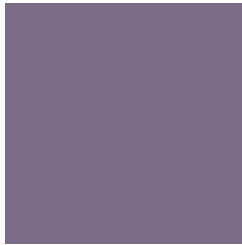
4286906420



4278517762

Previews

White Background



This preview shows how the Android color 4286409864 looks on a white background.

Color Contrast Check

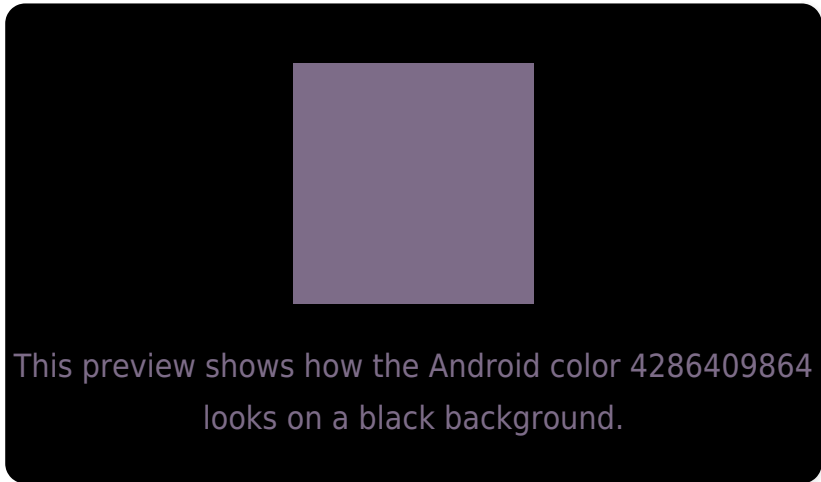
Large Text (above 18pt) WCAG AA ✓ Pass

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

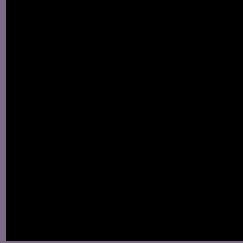
Any Text WCAG AA × Fail

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 4286409864 Background



This preview shows how black text looks on a background with the Android color 4286409864.



This preview shows how white text looks on a background with the Android color 4286409864.

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


4286409864

Protanopia

4285297036

Deuteranopia

4285755527



Tritanopia
4286214008

Trichromacy



Original Color
4286409864

Protanomaly
4285689739

Deuteranomaly
4286017415

Tritanomaly
4286279294

Monochromacy



Original Color
4286409864

Achromatopsia
4285822068

Achromatomaly
4286017915

CSS Examples

Text

The CSS property to change the color of the text to Android 4286409864 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(125, 108, 136)` looks like.

```
.text, #text, p{  
    color:rgb(125, 108, 136)  
}
```

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(125, 108, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 108, 136) }
```

Border

The CSS property to change the border of an element to Android 4286409864 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(125, 108, 136) }
```

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

```
.border{ border-color:rgb(125, 108, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 108, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 108, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 108, 136);  
box-shadow:4px 4px 4px 4px rgb(125, 108,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4286409864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 108, 136) }
```

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

```
.background{ background-color: rgb(125,  
108, 136) }
```

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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