

Converting Colors

Android(4286804865)

Have a look what the booklet for
Android(4286804865) contains.

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Color

Android(4286804865)

Conversions

Conversions Part 1

Format	Color
Hex	837381
RGB	131, 115, 129
RGB Percent	51%, 45%, 51%
CMY	0.4863, 0.5490, 0.4941
CMYK	0.00, 0.12, 0.02, 0.49
HSL	308°, 7%, 48%
HSV	308°, 12%, 51%
XYZ	19.4533, 18.6717, 23.3476
YIQ	121.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

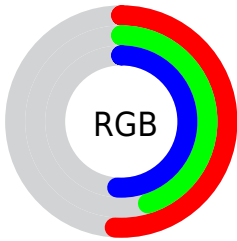
Format	Color
R_{YB}	131, 115, 129
Decimal	8614785
CIE Lab	50.30, 8.88, -5.40
CIE LCh	50, 10.391, 328.714
Yxy	18.6717, 0.3165, 0.3037
Android (android.graphics.Color)	4286804865 (0xFF837381)
YUV	121.3800, 3.7567, 8.4367
Hunter-Lab	43.2108, 4.7407, -1.7879

Details

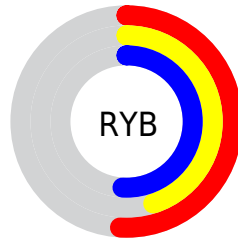
The Android color `4286804865` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285760373`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290291638`, and `4283581264` is the 20% darker color. If you saturate the color by 10%, you get `4286801535`, and if you desaturate by 10%, it is `4286808195`.

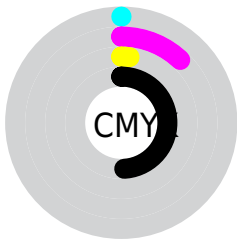
Distribution



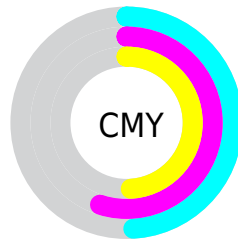
- Red (51%)
- Green (45%)
- Blue (51%)



- Red (51%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286804865 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 4286804865 by changing the saturation by 10% instead.



4286804865



4286804865

4294967295



4285160040



4290291638



4283581264



4292133585



4282002745



4293975790



4280621091



4294966271



4279304206



4278190080



4286804865



4286804865



4286801535



4286808195



4286798206



4286811524

4286794876

4286814854

4286791546

4286818184

4286788217

4286821513

4286784631

4286825099

4286781302

4286828428

4286777972

4286831758

4286775411

4286835088

Harmonies

Analogous

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



4286150279



4286804865



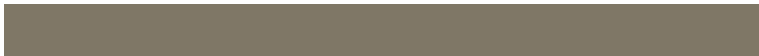
4287197816

Triad

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



4286804865



4286543718



4284579200

Complementary

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



4286804865



4285760373

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.



4284775799



4286804865



4285889128

Square

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



4286804865



4287067241



4285234286



4284840838

Rectangle

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



4286804865



4287328882



4285234286



4284579197

Sweetspot

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



4286804865



4289438890



4285887363



4283912790



4292269782



4283914071

Same Dimension

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



4286804865



4289434024



4286804857



4282530881



4286709874



4278386690

Inverse Universe

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



4286804865



4289434024



4285760381



4282530881



4286709874



4278386690

Previews

White Background



This preview shows how the Android color 4286804865 looks on a white background.

Color Contrast Check

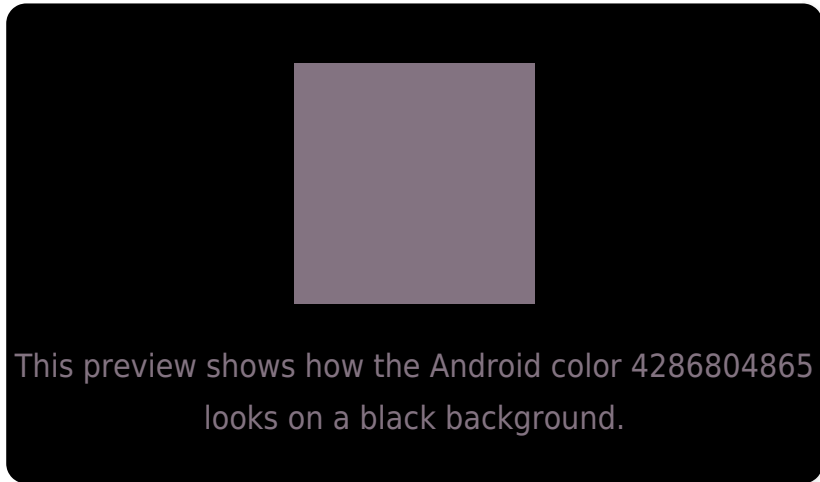
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

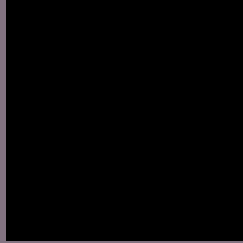
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286804865 Background



This preview shows how black text looks on a background with the Android color 4286804865.



This preview shows how white text looks on a background with the Android color 4286804865.

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

4286804865

Protanopia

4285953923

Deuteranopia

4286542977



Tritanopia
4286739581

Trichromacy



Original Color

4286804865

Protanomaly

4286281346

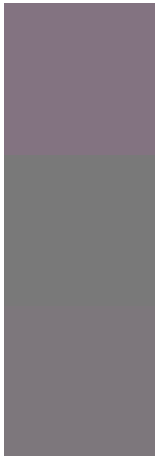
Deuteranomaly

4286608513

Tritanomaly

4286739582

Monochromacy



Original Color

4286804865

Achromatopsia

4286151033

Achromatomaly

4286412668

CSS Examples

Text

The CSS property to change the color of the text to Android 4286804865 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(131, 115, 129)` looks like.

```
.text, #text, p{  
    color:rgb(131, 115, 129)  
}
```

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(131, 115, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 115, 129) }
```

Border

The CSS property to change the border of an element to Android 4286804865 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(131, 115, 129) }
```

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

```
.border{ border-color:rgb(131, 115, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 115, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 115, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 115, 129);  
box-shadow:4px 4px 4px 4px rgb(131, 115,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286804865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 115, 129) }
```

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

```
.background{ background-color: rgb(131,  
115, 129) }
```

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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