

Converting Colors

Android(4287065216)

Have a look what the booklet for
Android(4287065216) contains.

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Color

Android(4287065216)

Conversions

Conversions Part 1

Format	Color
Hex	876C80
RGB	135, 108, 128
RGB Percent	53%, 42%, 50%
CMY	0.4706, 0.5765, 0.4980
CMYK	0.00, 0.20, 0.05, 0.47
HSL	316°, 11%, 48%
HSV	316°, 20%, 53%
XYZ	19.2505, 17.4345, 22.7727
YIQ	118.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

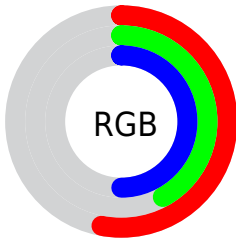
Format	Color
R_{YB}	135, 108, 128
Decimal	8875136
CIE Lab	48.80, 14.31, -6.99
CIE LCh	49, 15.925, 333.971
Yxy	17.4345, 0.3238, 0.2932
Android (android.graphics.Color)	4287065216 (0xFF876C80)
YUV	118.3530, 4.7560, 14.5994
Hunter-Lab	41.7547, 9.2247, -3.1080

Details

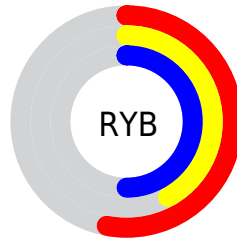
The Android color `4287065216` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285302643`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290551989`, and `4283776079` is the 20% darker color. If you saturate the color by 10%, you get `4287061629`, and if you desaturate by 10%, it is `4287068804`.

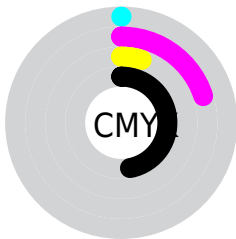
Distribution



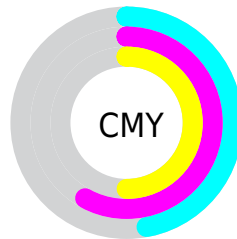
- Red (53%)
- Green (42%)
- Blue (50%)



- Red (53%)
- Yellow (42%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (58%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287065216 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 4287065216 by changing the saturation by 10% instead.



4287065216



4287065216

4294967295



4285420647



4290551989



4283776079



4292393936



4282197560



4294301421



4280750627



4294964223



4279304204



4278190080



4287065216



4287065216



4287061629



4287068804



4287058297



4287072135

4287054965

4287075723

4287051378

4287079054

4287048046

4287082642

4287044459

4287085973

4287040871

4287089561

4287037540

4287092892

4287096480

Harmonies

Analogous

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



4286148746



4287065216



4287588979

Triad

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



4287065216



4286346329



4283399042

Complementary

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



4287065216



4285302643

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.



4283595893



4287065216



4285364317

Square

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



4287065216



4287131484



4284382056



4283857292

Rectangle

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



4287065216



4287654762



4284382056



4283399038

Sweetspot

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



4287065216



4289766829



4285754503



4284044120



4292467161



4284045657

Same Dimension

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



4287065216



4289758885



4287065203



4282530881



4286709856



4278386690

Inverse Universe

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



4287065216



4289758885



4285302656



4282530881



4286709856



4278386690

Previews

White Background



This preview shows how the Android color 4287065216 looks on a white background.

Color Contrast Check

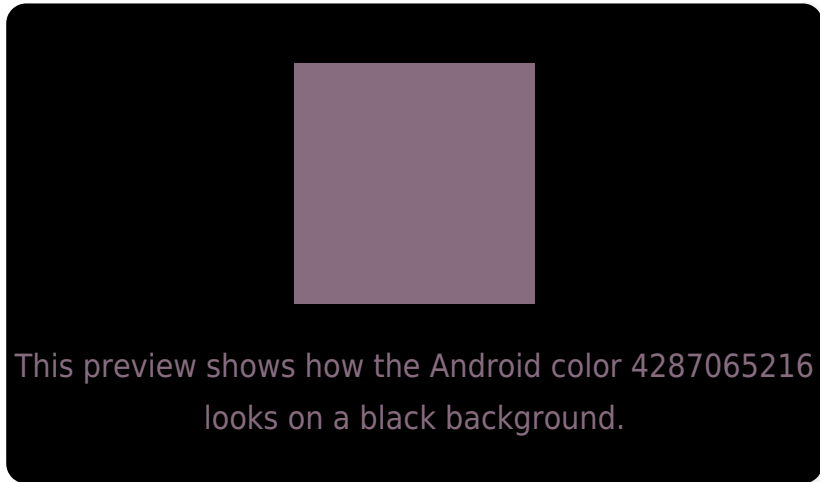
Large Text (above 18pt) WCAG AA ✓ Pass

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

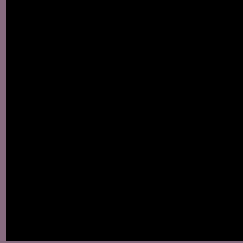
Any Text WCAG AA × Fail

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 4287065216 Background



This preview shows how black text looks on a background with the Android color 4287065216.



This preview shows how white text looks on a background with the Android color 4287065216.

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
4287065216

Protanopia
4285625221

Deuteranopia
4286214527



Tritanopia
4287000182

Trichromacy



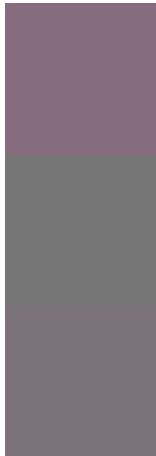
Original Color
4287065216

Protanomaly
4286148739

Deuteranomaly
4286541695

Tritanomaly
4286999930

Monochromacy



Original Color
4287065216

Achromatopsia
4285953654

Achromatomaly
4286345850

CSS Examples

Text

The CSS property to change the color of the text to Android 4287065216 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(135, 108, 128)` looks like.

```
.text, #text, p{  
    color:rgb(135, 108, 128)  
}
```

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(135, 108, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 108, 128) }
```

Border

The CSS property to change the border of an element to Android 4287065216 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(135, 108, 128) }
```

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

```
.border{ border-color:rgb(135, 108, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 108, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 108, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 108, 128);  
box-shadow:4px 4px 4px 4px rgb(135, 108,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287065216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 108, 128) }
```

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

```
.background{ background-color: rgb(135,  
108, 128) }
```

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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