

Converting Colors

Android(4286673536)

Have a look what the booklet for
Android(4286673536) contains.

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Color

Android(4286673536)

Conversions

Conversions Part 1

Format	Color
Hex	817280
RGB	129, 114, 128
RGB Percent	51%, 45%, 50%
CMY	0.4941, 0.5529, 0.4980
CMYK	0.00, 0.12, 0.01, 0.49
HSL	304°, 6%, 48%
HSV	304°, 12%, 51%
XYZ	18.9669, 18.2603, 22.9470
YIQ	120.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

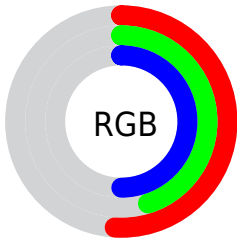
Format	Color
RYB	129, 114, 128
Decimal	8483456
CIELab	49.81, 8.52, -5.55
CIELCh	50, 10.169, 326.898
Yxy	18.2603, 0.3152, 0.3035
Android (android.graphics.Color)	4286673536 (0xFF817280)
YUV	120.0810, 3.9041, 7.8220
Hunter-Lab	42.7320, 4.4472, -1.9262

Details

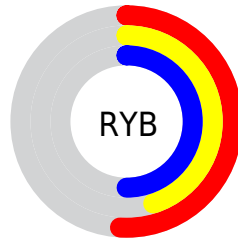
The Android color `4286673536` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285694323`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290160309`, and `4283449935` is the 20% darker color. If you saturate the color by 10%, you get `4286670207`, and if you desaturate by 10%, it is `4286676865`.

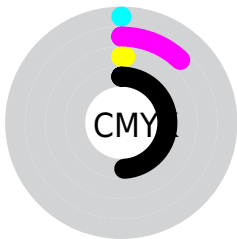
Distribution



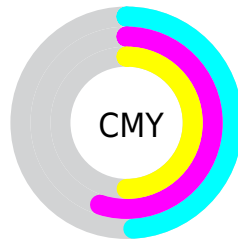
- Red (51%)
- Green (45%)
- Blue (50%)



- Red (51%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286673536 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 4286673536 by changing the saturation by 10% instead.



4286673536



4286673536

4294967295



4285028711



4290160309



4283449935



4292002256



4281936952



4293844461



4280489763



4294965759



4279107597



4278190080



4286673536



4286673536



4286670207



4286676865



4286666878



4286680194

 4286663549

 4286683523

 4286660221

 4286686851

 4286657148

 4286690180

 4286653819

 4286693253

 4286650490

 4286696582

 4286647161

 4286699911

 4286644344

 4286703240

Harmonies

Analogous

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



4286018950



4286673536



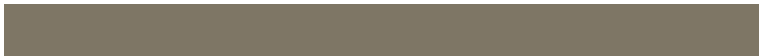
4287066488

Triad

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



4286673536



4286477925



4284513150

Complementary

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



4286673536



4285694323

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.



4284710005



4286673536



4285888615

Square

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



4286673536



4287001448



4285233773



4284775045

Rectangle

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



4286673536



4287197554



4285233773



4284578939

Sweetspot

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



4286673536



4289242024



4285756033



4283715924



4292138196



4283716692

Same Dimension

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



4286673536



4289237415



4286673529



4282399039



4286578807



4278190080

Inverse Universe

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



4286673536



4289237415



4285694331



4282399039



4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4286673536 looks on a white background.

Color Contrast Check

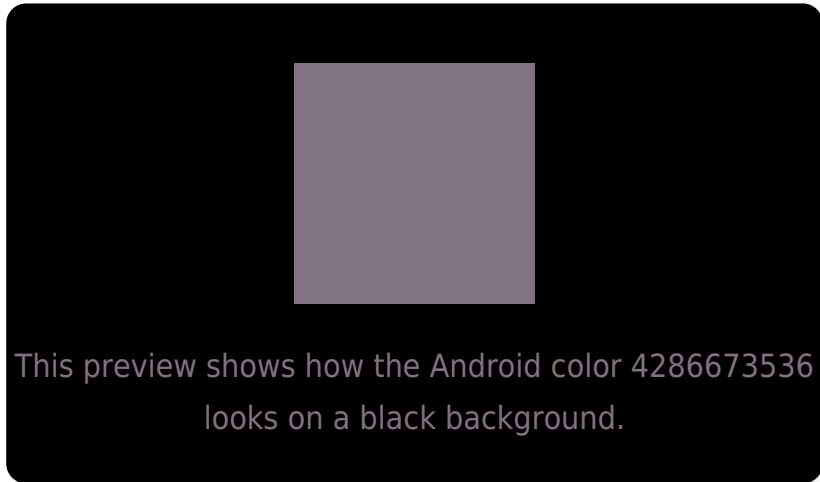
Large Text (above 18pt) WCAG AA ✓ Pass

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

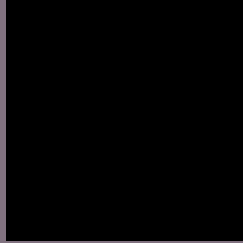
Any Text WCAG AA ✓ Pass

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 4286673536 Background



This preview shows how black text looks on a background with the Android color 4286673536.



This preview shows how white text looks on a background with the Android color 4286673536.

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


4286673536

Protanopia

4285888130

Deuteranopia

4286477184



Tritanopia
4286608252

Trichromacy



Original Color

4286673536

Protanomaly

4286150017

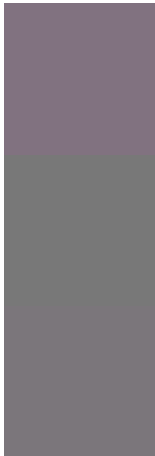
Deuteranomaly

4286542720

Tritanomaly

4286608253

Monochromacy



Original Color

4286673536

Achromatopsia

4286085240

Achromatomaly

4286281339

CSS Examples

Text

The CSS property to change the color of the text to Android 4286673536 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(129, 114, 128)` looks like.

```
.text, #text, p{  
    color:rgb(129, 114, 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(129, 114, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 114, 128) }
```

Border

The CSS property to change the border of an element to Android 4286673536 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(129, 114, 128) }
```

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

```
.border{ border-color:rgb(129, 114, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 114, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 114, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 114, 128);  
box-shadow:4px 4px 4px 4px rgb(129, 114,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286673536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 114, 128) }
```

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

```
.background{ background-color: rgb(129,  
114, 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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