

Converting Colors

Android(4286873728)

Have a look what the booklet for
Android(4286873728) contains.

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Color

Android(4286873728)

Conversions

Conversions Part 1

Format	Color
Hex	848080
RGB	132, 128, 128
RGB Percent	52%, 50%, 50%
CMY	0.4824, 0.4980, 0.4980
CMYK	0.00, 0.03, 0.03, 0.48
HSL	0°, 2%, 51%
HSV	0°, 3%, 52%
XYZ	21.1312, 21.9024, 23.5359
YIQ	129.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

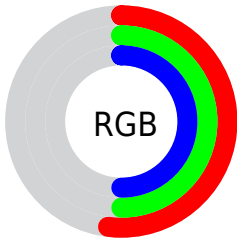
Format	Color
RYB	132, 128, 128
Decimal	8683648
CIELab	53.92, 1.51, 0.53
CIELCh	54, 1.596, 19.326
Yxy	21.9024, 0.3174, 0.3290
Android (android.graphics.Color)	4286873728 (0xFF848080)
YUV	129.1960, -0.5896, 2.4591
Hunter-Lab	46.8000, -1.3035, 2.9428

Details

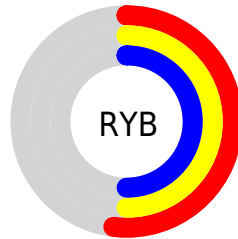
The Android color `4286873728` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286612612`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290360757`, and `4283649871` is the 20% darker color. If you saturate the color by 10%, you get `4286870387`, and if you desaturate by 10%, it is `4286877069`.

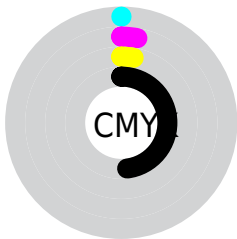
Distribution



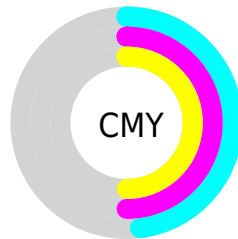
- Red (52%)
- Green (50%)
- Blue (50%)



- Red (52%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286873728 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 4286873728 by changing the saturation by 10% instead.



4286873728



4286873728

4294967295



4285228903



4290360757



4283649871



4292202704



4282136632



4294045165



4280689443



4279307533



4278190080



4286873728



4286873728



4286870387



4286877069



4286867046



4286880410

 4286863448

 4286884008

 4286860107


 4286887349

 4286856766

 4286890690

 4286853425

 4286894031

 4286850084

 4286897372

 4286846486

 4286900970

 4286843145

 4286904311

Harmonies

Analogous

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



4286808193



4286873728



4286873727

Triad

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



4286873728



4286546303



4286546308

Complementary

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



4286873728



4286612612

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.



4286481027



4286873728



4286481024

Square

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



4286873728



4286677374



4286481026



4286677379

Rectangle

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



4286873728



4286808190



4286481026



4286546307

Sweetspot

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



4286873728



4289440169



4286873732



4283913814



4292269782



4283914071

Same Dimension

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



4286873728



4289438884



4286874240



4282531647



4286709760



4278386688

Inverse Universe

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



4286612612



4288981931



4286612100



4282335810



4278223490



4278190851

Previews

White Background



This preview shows how the Android color 4286873728 looks on a white background.

Color Contrast Check

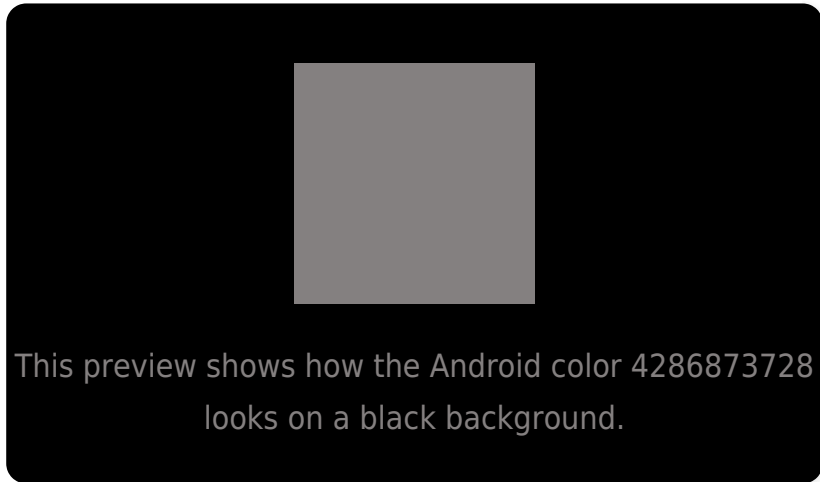
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286873728 Background



This preview shows how black text looks on a background with the Android color 4286873728.



This preview shows how white text looks on a background with the Android color 4286873728.

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


4286873728

Protanopia

4286808192

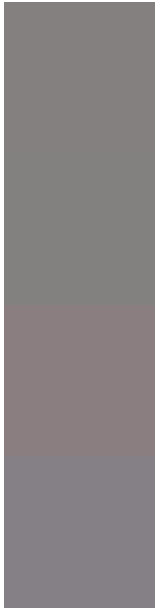
Deuteranopia

4287462785



Tritanopia
4286939017

Trichromacy



Original Color

4286873728

Protanomaly

4286808192

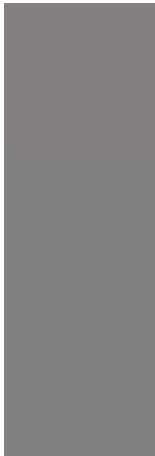
Deuteranomaly

4287266433

Tritanomaly

4286939014

Monochromacy



Original Color

4286873728

Achromatopsia

4286677377

Achromatomaly

4286742913

CSS Examples

Text

The CSS property to change the color of the text to Android 4286873728 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(132, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(132, 128, 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(132, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 128, 128) }
```

Border

The CSS property to change the border of an element to Android 4286873728 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(132, 128, 128) }
```

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

```
.border{ border-color:rgb(132, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(132, 128,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4286873728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 128, 128) }
```

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

```
.background{ background-color: rgb(132,  
128, 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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