

Converting Colors

Android(4287927928)

Have a look what the booklet for
Android(4287927928) contains.

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Color

Android(4287927928)

Conversions

Conversions Part 1

Format	Color
Hex	949678
RGB	148, 150, 120
RGB Percent	58%, 59%, 47%
CMY	0.4196, 0.4118, 0.5294
CMYK	0.01, 0.00, 0.20, 0.41
HSL	64°, 13%, 53%
HSV	64°, 20%, 59%
XYZ	26.5093, 29.4647, 22.0594
YIQ	145.9820, 8.4380, -9.7540

Conversions

Conversions Part 2

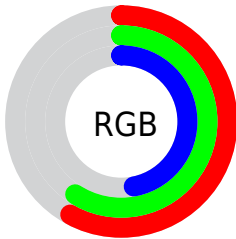
Format	Color
R_{YB}	120, 150, 122
Decimal	9737848
CIE Lab	61.19, -6.03, 15.62
CIE LCh	61, 16.745, 111.118
Yxy	29.4647, 0.3397, 0.3776
Android (android.graphics.Color)	4287927928 (0xFF949678)
YUV	145.9820, -12.8091, 1.7698
Hunter-Lab	54.2814, -7.8188, 13.9021

Details

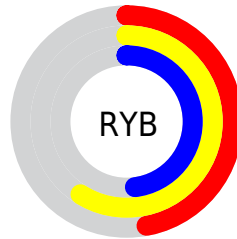
The Android color `4287927928` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286216342`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291480748`, and `4284572487` is the 20% darker color. If you saturate the color by 10%, you get `4287862377`, and if you desaturate by 10%, it is `4287993479`.

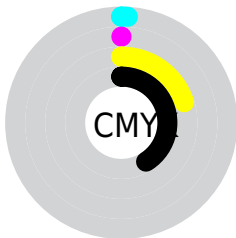
Distribution



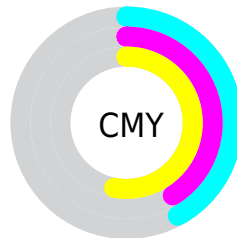
- Red (58%)
- Green (59%)
- Blue (47%)



- Red (47%)
- Yellow (59%)
- Blue (48%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287927928 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 4287927928 by changing the saturation by 10% instead.



4287927928



4287927928

4294967295



4286217311



4291480748



4284572487



4293322952



4282993457



4294967268



4281480475



4280164354



4278192128



4278190080



4287927928



4287927928



4287862377



4287993479

 4287796826

 4288059030

 4287731275

 4288124581

 4287665724

 4288190132

 4287600173

 4288255683

 4287534622

 4288321234

 4287469071

 4288386785

 4287403520

 4288452336

 4288517887

Harmonies

Analogous

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



4288909687



4287927928



4286814849

Triad

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



4287927928



4285504170



4289694361

Complementary

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



4287927928



4286216342

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.



4288908710



4287927928



4286420657

Square

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



4287927928



4285308062



4287730095



4289956490

Rectangle

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



4287927928



4286159754



4287730095



4289497758

Sweetspot

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



4287927928



4290888374



4288051832



4284506458



4292927712



4284572001

Same Dimension

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



4287927928



4290757267



4286944888



4282993219



4286679552



4278848000

Inverse Universe

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



4286216342



4288058306



4287199382



4282598218



4278780042



4278255626

Previews

White Background



This preview shows how the Android color 4287927928 looks on a white background.

Color Contrast Check

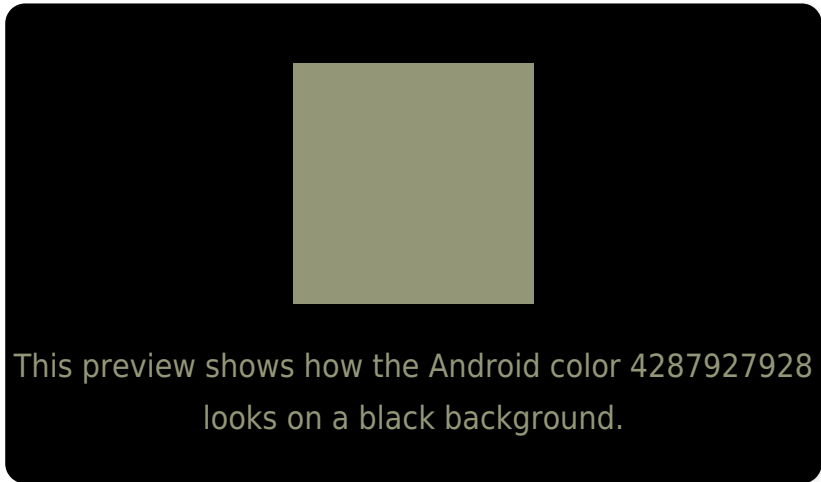
Large Text (above 18pt) WCAG AA ✓ Pass

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

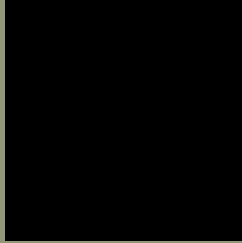
Any Text WCAG AA ✓ Pass

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 4287927928 Background



This preview shows how black text looks on a background with the Android color 4287927928.



This preview shows how white text looks on a background with the Android color 4287927928.

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
4287927928

Protanopia
4288516983

Deuteranopia
4289433210



Tritanopia
4288254364

Trichromacy



Original Color

4287927928

Protanomaly

4288320631

Deuteranomaly

4288909689

Tritanomaly

4288123791

Monochromacy



Original Color

4287927928

Achromatopsia

4287795858

Achromatomaly

4287861641

CSS Examples

Text

The CSS property to change the color of the text to Android 4287927928 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(148, 150, 120)` looks like.

```
.text, #text, p{  
    color:rgb(148, 150, 120)  
}
```

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(148, 150, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 150, 120) }
```

Border

The CSS property to change the border of an element to Android 4287927928 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(148, 150, 120) }
```

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

```
.border{ border-color:rgb(148, 150, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 150, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 150, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 150, 120);  
box-shadow:4px 4px 4px 4px rgb(148, 150,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287927928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 150, 120) }
```

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

```
.background{ background-color: rgb(148,  
150, 120) }
```

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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