

Converting Colors

Android(4287137930)

Have a look what the booklet for
Android(4287137930) contains.

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Color

Android(4287137930)

Conversions

Conversions Part 1

Format	Color
Hex	88888A
RGB	136, 136, 138
RGB Percent	53%, 53%, 54%
CMY	0.4667, 0.4667, 0.4588
CMYK	0.01, 0.01, 0.00, 0.46
HSL	240°, 1%, 54%
HSV	240°, 1%, 54%
XYZ	23.5449, 24.6775, 27.5670
YIQ	136.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

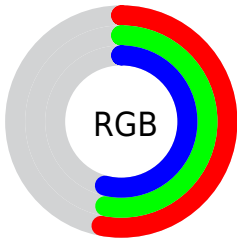
Format	Color
R_{YB}	136, 136, 138
Decimal	8947850
CIE Lab	56.76, 0.40, -1.08
CIE LCh	57, 1.148, 290.355
Yxy	24.6775, 0.3107, 0.3256
Android (android.graphics.Color)	4287137930 (0xFF88888A)
YUV	136.2280, 0.8736, -0.2000
Hunter-Lab	49.6765, -2.3310, 1.8717

Details

The Android color `4287137930` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287269512`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290624959`, and `4283848280` is the 20% darker color. If you saturate the color by 10%, you get `4286216842`, and if you desaturate by 10%, it is `4288059018`.

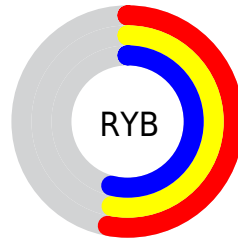
Distribution



Red (53%)

Green (53%)

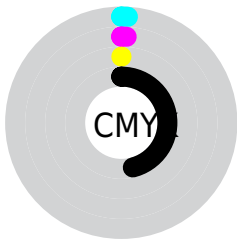
Blue (54%)



Red (53%)

Yellow (53%)

Blue (54%)

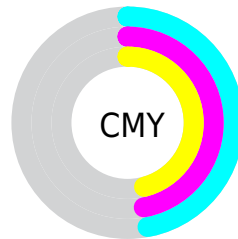


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (46%)



Cyan (47%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287137930 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 4287137930 by changing the saturation by 10% instead.

■ 4287137930

■ 4287137930

4294967295

■ 4285493105

■ 4290624959

■ 4283848280

■ 4292467163

■ 4282335041

■ 4294309368

■ 4280887595

■ 4279571734

■ 4278190080

■ 4287137930

■ 4287137930

■ 4286216842

■ 4288059018

■ 4285295754

■ 4288980106

■ 4284440458

■ 4289835402

■ 4283519370

■ 4290756490

■ 4282598282

■ 4291677578

■ 4281677194

■ 4292598666

■ 4280756106

■ 4293519754

■ 4279900810

■ 4294375050

■ 4278979722

■ 4294967178

Harmonies

Analogous

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



4287072394



4287137930



4287203465

Triad

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



4287137930



4287268999



4287007112

Complementary

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



4287137930



4287269512

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.



4287072647



4287137930



4287203462

Square

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



4287137930



4287268999



4287137926



4287007113

Rectangle

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



4287137930



4287269001



4287137926



4287007111

Sweetspot

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



4287137930



4289967027



4287138442



4284045657



4292467161

Same Dimension

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



4287137930



4289703859



4287203466



4282598213



4278190213



4278190085

Inverse Universe

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



4287269002



4289966003



4287203976



4282729285



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4287137930 looks on a white background.

Color Contrast Check

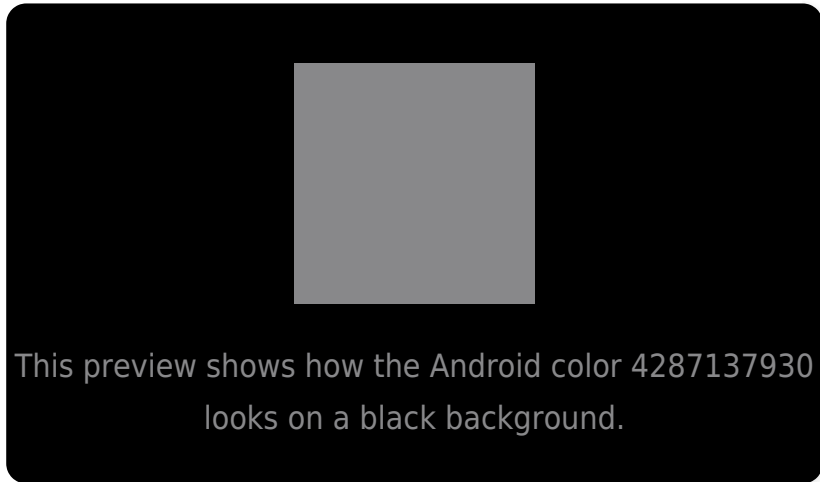
Large Text (above 18pt) WCAG AA ✓ Pass

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

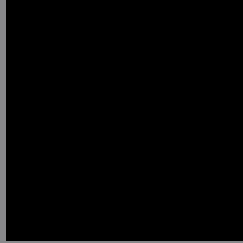
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

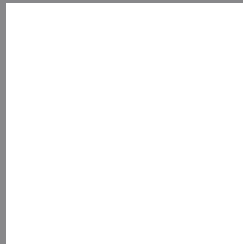
Any Text WCAG AAA × Fail

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

Android 4287137930 Background



This preview shows how black text looks on a background with the Android color 4287137930.



This preview shows how white text looks on a background with the Android color 4287137930.

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

4287137930

Protanopia

4287268746

Deuteranopia

4287923339

Trichromacy



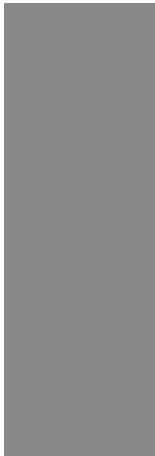
Original Color
4287137930

Protanomaly
4287203210

Deuteranomaly
4287661451

Tritanomaly
4287203214

Monochromacy



Original Color
4287137930

Achromatopsia
4287137928

Achromatomaly
4287137929

CSS Examples

Text

The CSS property to change the color of the text to Android 4287137930 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(136, 136, 138)` looks like.

```
.text, #text, p{  
    color:rgb(136, 136, 138)  
}
```

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(136, 136, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 136, 138) }
```

Border

The CSS property to change the border of an element to Android 4287137930 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(136, 136, 138) }
```

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

```
.border{ border-color:rgb(136, 136, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 136, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 136, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 136, 138);  
box-shadow:4px 4px 4px 4px rgb(136, 136,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4287137930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 136, 138) }
```

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

```
.background{ background-color: rgb(136,  
136, 138) }
```

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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