

Converting Colors

Android(4287930013)

Have a look what the booklet for
Android(4287930013) contains.

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Color

Android(4287930013)

Conversions

Conversions Part 1

Format	Color
Hex	949E9D
RGB	148, 158, 157
RGB Percent	58%, 62%, 62%
CMY	0.4196, 0.3804, 0.3843
CMYK	0.06, 0.00, 0.01, 0.38
HSL	174°, 5%, 60%
HSV	174°, 6%, 62%
XYZ	30.5254, 33.1839, 36.6946
YIQ	154.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

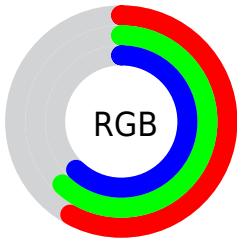
Format	Color
RYB	148, 153, 158
Decimal	9739933
CIELab	64.31, -3.75, -0.72
CIELCh	64, 3.821, 190.790
Yxy	33.1839, 0.3040, 0.3305
Android (android.graphics.Color)	4287930013 (0xFF949E9D)
YUV	154.8960, 1.0373, -6.0478
Hunter-Lab	57.6055, -6.2217, 2.5563

Details

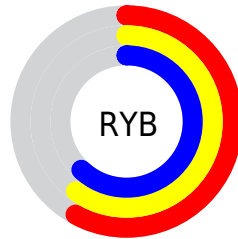
The Android color `4287930013` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288582805`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291483092`, and `4284574570` is the 20% darker color. If you saturate the color by 10%, you get `4286881435`, and if you desaturate by 10%, it is `4288978591`.

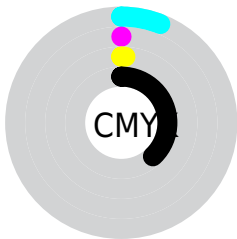
Distribution



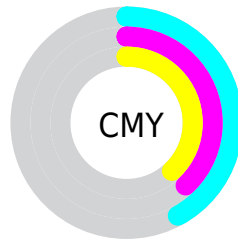
- Red (58%)
- Green (62%)
- Blue (62%)



- Red (58%)
- Yellow (60%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930013 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 4287930013 by changing the saturation by 10% instead.

 4287930013

 4287930013

4294967295


 4286219395

 4291483092

 4284574570

 4293325296

 4283061074

 4281547835

 4280165925

 4278522128

 4278190080

 4287930013

 4287930013

 4286881435

 4288978591

4285832858

4290027168

4284849816

4291010210

4283801239

4292058787

4282752661

4293107365

4281704084

4294155942

4280655506

4294942376

4279672464

4294942378

4278623887

4294942379

Harmonies

Analogous

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



4288061082



4287930013



4287930016

Triad

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



4287930013



4288584609



4288781206

Complementary

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



4287930013



4288582805

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.



4288912024



4287930013



4288846494

Square

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



4287930013



4288322723



4288912027



4288584853

Rectangle

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



4287930013



4287995298



4288912027



4288846742

Sweetspot

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



4287930013



4291481550



4287995540



4284901736



4293454056



4285098345

Same Dimension

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



4287930013



4290695117



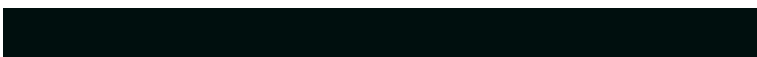
4287928990



4282863438



4278226817



4278193934

Inverse Universe

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



4288582805



4291804864



4288583828



4283385672



4287561742



4279173122

Previews

White Background



This preview shows how the Android color 4287930013 looks on a white background.

Color Contrast Check

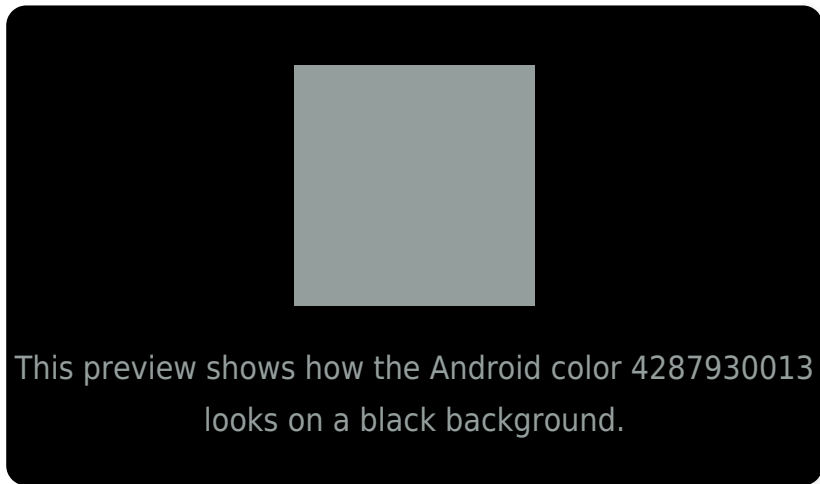
Large Text (above 18pt) WCAG AA × Fail

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

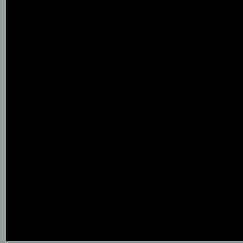
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

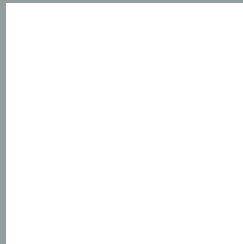
Any Text WCAG AAA ✓ Pass

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

Android 4287930013 Background



This preview shows how black text looks on a background with the Android color 4287930013.



This preview shows how white text looks on a background with the Android color 4287930013.

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
4287930013

Protanopia
4288584603

Deuteranopia
4289304478

Trichromacy



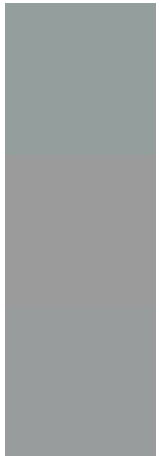
Original Color
4287930013

Protanomaly
4288322716

Deuteranomaly
4288780958

Tritanomaly
4287995301

Monochromacy



Original Color
4287930013

Achromatopsia
4288387995

Achromatomaly
4288191644

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930013 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, 158, 157)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 157)  
}
```

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, 158, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 157) }
```

Border

The CSS property to change the border of an element to Android 4287930013 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, 158, 157) }
```

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

```
.border{ border-color:rgb(148, 158, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 157);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4287930013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 157) }
```

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

```
.background{ background-color: rgb(148,  
158, 157) }
```

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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