

Converting Colors

Android(4287273908)

Have a look what the booklet for
Android(4287273908) contains.

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Color

Android(4287273908)

Conversions

Conversions Part 1

Format	Color
Hex	8A9BB4
RGB	138, 155, 180
RGB Percent	54%, 61%, 71%
CMY	0.4588, 0.3922, 0.2941
CMYK	0.23, 0.14, 0.00, 0.29
HSL	216°, 22%, 62%
HSV	216°, 23%, 71%
XYZ	30.4408, 32.1413, 47.7795
YIQ	152.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

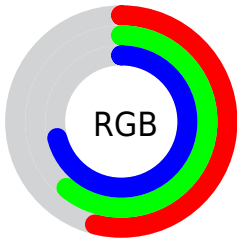
Format	Color
RYB	138, 150, 180
Decimal	9083828
CIELab	63.46, -0.41, -14.98
CIElCh	63, 14.988, 268.448
Yxy	32.1413, 0.2758, 0.2912
Android (android.graphics.Color)	4287273908 (0xFF8A9BB4)
YUV	152.7670, 13.4259, -12.9507
Hunter-Lab	56.6933, -3.3697, -10.2827

Details

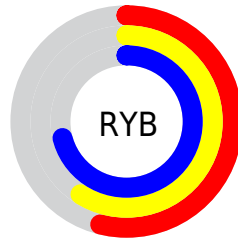
The Android color `4287273908` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290028426`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290826732`, and `4283918463` is the 20% darker color. If you saturate the color by 10%, you get `4286091444`, and if you desaturate by 10%, it is `4288456372`.

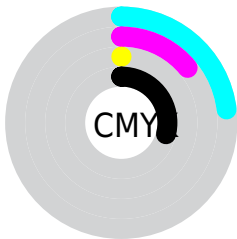
Distribution



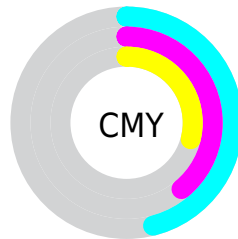
- Red (54%)
- Green (61%)
- Blue (71%)



- Red (54%)
- Yellow (59%)
- Blue (71%)



- Cyan (23%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287273908 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 4287273908 by changing the saturation by 10% instead.

 4287273908

 4287273908

4294967295

 4285563289

 4290826732

 4283918463

 4292669183

 4282339430

 4294574079

 4280826190

 4279313463

 4278193698

 4278190089

 4278190080

 4287273908

 4287273908

■ 4286091444

■ 4288456372

■ 4284909236

■ 4289638580

■ 4283726772

■ 4290821044

■ 4282544308

■ 4292003508

■ 4281361844

■ 4293185972

■ 4280179636

■ 4294368180

■ 4278997172

■ 4294960820

■ 4278208948

■ 4294963636

■ 4294966196

Harmonies

Analogous

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



4286357424



4287273908



4288386737

Triad

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



4287273908



4290154894



4287078539

Complementary

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



4287273908



4290028426

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.



4288060802



4287273908



4289762435

Square

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



4287273908



4290023579



4289042559



4286292376

Rectangle

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



4287273908



4289107115



4289042559



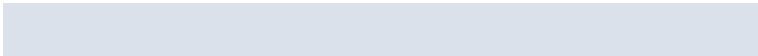
4287405960

Sweetspot

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



4287273908



4292534763



4287280291



4285296757



4294309365



4285887861

Same Dimension

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



4287273908



4289316075



4287531700



4283454553



4278206105



4278192666

Inverse Universe

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



4290022043



4293634499



4289836170



4284043348



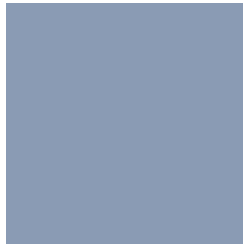
4288217150



4279894026

Previews

White Background



This preview shows how the Android color 4287273908 looks on a white background.

Color Contrast Check

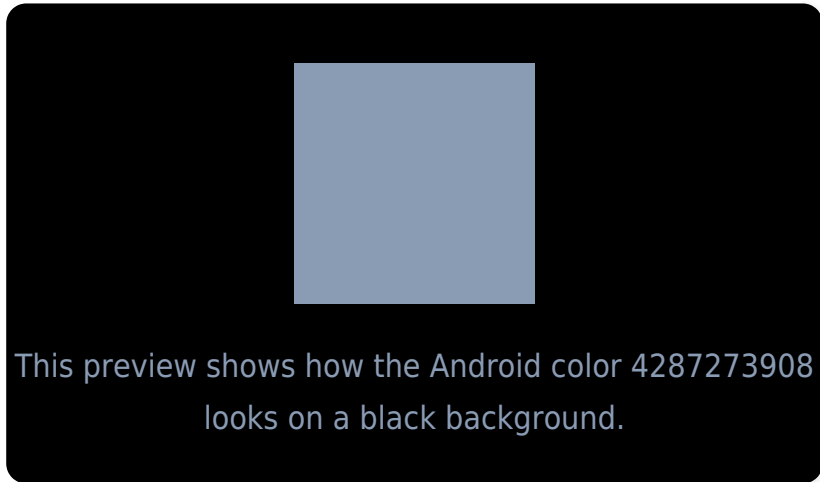
Large Text (above 18pt) WCAG AA × Fail

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

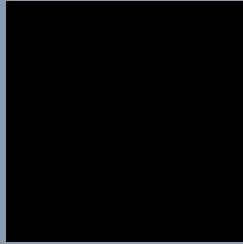
Any Text WCAG AA ✓ Pass

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 4287273908 Background



This preview shows how black text looks on a background with the Android color 4287273908.



This preview shows how white text looks on a background with the Android color 4287273908.

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
4287273908

Protanopia
4287994034

Deuteranopia
4288386741

Trichromacy



Original Color
4287273908

Protanomaly
4287732147

Deuteranomaly
4287994037

Tritanomaly
4287208621

Monochromacy



Original Color
4287273908

Achromatopsia
4288256409

Achromatomaly
4287928995

CSS Examples

Text

The CSS property to change the color of the text to Android 4287273908 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(138, 155, 180)` looks like.

```
.text, #text, p{  
    color:rgb(138, 155, 180)  
}
```

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(138, 155, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 155, 180) }
```

Border

The CSS property to change the border of an element to Android 4287273908 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(138, 155, 180) }
```

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

```
.border{ border-color:rgb(138, 155, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 155, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 155, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 155, 180);  
box-shadow:4px 4px 4px 4px rgb(138, 155,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4287273908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 155, 180) }
```

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

```
.background{ background-color: rgb(138,  
155, 180) }
```

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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