

Converting Colors

Android(4287336612)

Have a look what the booklet for
Android(4287336612) contains.

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Color

Android(4287336612)

Conversions

Conversions Part 1

Format	Color
Hex	8B90A4
RGB	139, 144, 164
RGB Percent	55%, 56%, 64%
CMY	0.4549, 0.4353, 0.3569
CMYK	0.15, 0.12, 0.00, 0.36
HSL	228°, 12%, 59%
HSV	228°, 15%, 64%
XYZ	27.3216, 28.1158, 39.1089
YIQ	144.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

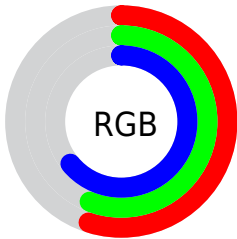
Format	Color
RYB	139, 143, 164
Decimal	9146532
CIELab	59.99, 2.43, -11.15
CIElCh	60, 11.406, 282.283
Yxy	28.1158, 0.2890, 0.2974
Android (android.graphics.Color)	4287336612 (0xFF8B90A4)
YUV	144.7850, 9.4730, -5.0734
Hunter-Lab	53.0244, -0.8179, -6.6131

Details

The Android color `4287336612` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288978827`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290889435`, and `4284046960` is the 20% darker color. If you saturate the color by 10%, you get `4286284708`, and if you desaturate by 10%, it is `4288388516`.

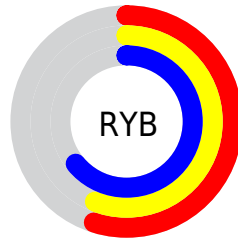
Distribution



Red (55%)

Green (56%)

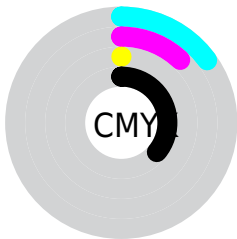
Blue (64%)



Red (55%)

Yellow (56%)

Blue (64%)

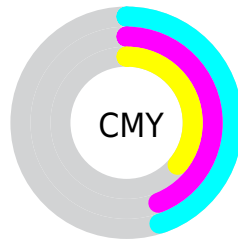


Cyan (15%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287336612 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 4287336612 by changing the saturation by 10% instead.

■ 4287336612

■ 4287336612

4294967295

■ 4285625994

■ 4290889435

■ 4284046960

■ 4292731639

■ 4282467928

■ 4294573823

■ 4281020480

■ 4279638826

■ 4278190102

■ 4278190080

■ 4287336612

■ 4287336612

■ 4286284708

■ 4288388516

■ 4285167268

■ 4289505956

■ 4284115364

■ 4290557860

■ 4282997924

■ 4291675300

■ 4281945764

■ 4292727460

■ 4280893860

■ 4293779364

■ 4279776420

■ 4294896804

■ 4278724516

■ 4294965668

■ 4278198692

■ 4294967204

Harmonies

Analogous

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



4286550947



4287336612



4288187807

Triad

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



4287336612



4289039235



4286486154

Complementary

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



4287336612



4288978827

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.



4287206530



4287336612



4288581246

Square

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



4287336612



4289104525



4287926653



4286093204

Rectangle

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



4287336612



4288646042



4287926653



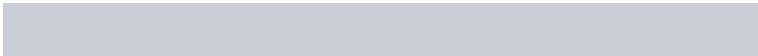
4286682759

Sweetspot

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



4287336612



4291546838



4287341727



4284835435



4293651435



4285229931

Same Dimension

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



4287336612



4289771478



4287794084



4282993490



4278197649



4278191122

Inverse Universe

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



4288973712



4292260023



4288455819



4283582795



4287692829



4279369732

Previews

White Background



This preview shows how the Android color 4287336612 looks on a white background.

Color Contrast Check

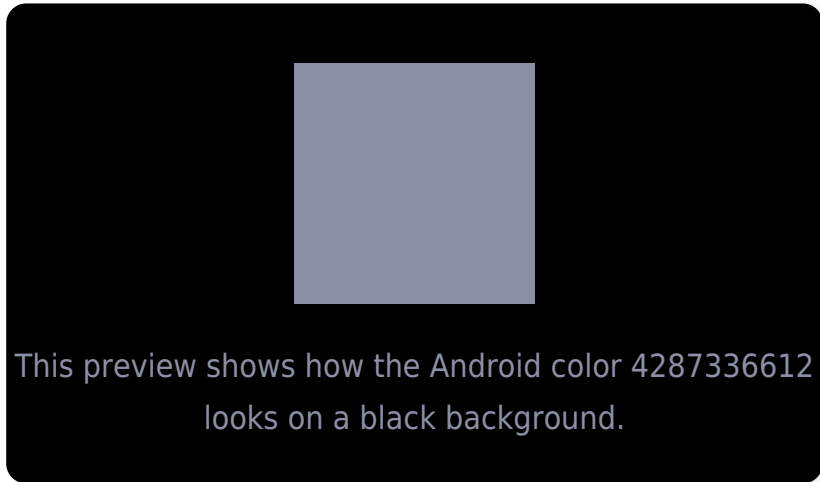
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287336612 Background



This preview shows how black text looks on a background with the Android color 4287336612.



This preview shows how white text looks on a background with the Android color 4287336612.

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
4287336612

Protanopia
4287467428

Deuteranopia
4287991205

Trichromacy



Original Color

4287336612

Protanomaly

4287401892

Deuteranomaly

4287729317

Tritanomaly

4287271328

Monochromacy



Original Color

4287336612

Achromatopsia

4287730065

Achromatomaly

4287599000

CSS Examples

Text

The CSS property to change the color of the text to Android 4287336612 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(139, 144, 164)` looks like.

```
.text, #text, p{  
    color:rgb(139, 144, 164)  
}
```

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(139, 144, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 144, 164) }
```

Border

The CSS property to change the border of an element to Android 4287336612 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(139, 144, 164) }
```

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

```
.border{ border-color:rgb(139, 144, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 144, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 144, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 144, 164);  
box-shadow:4px 4px 4px 4px rgb(139, 144,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4287336612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 144, 164) }
```

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

```
.background{ background-color: rgb(139,  
144, 164) }
```

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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