

Converting Colors

Android(4287996602)

Have a look what the booklet for
Android(4287996602) contains.

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Color

Android(4287996602)

Conversions

Conversions Part 1

Format	Color
Hex	95A2BA
RGB	149, 162, 186
RGB Percent	58%, 64%, 73%
CMY	0.4157, 0.3647, 0.2706
CMYK	0.20, 0.13, 0.00, 0.27
HSL	219°, 21%, 66%
HSV	219°, 20%, 73%
XYZ	34.1777, 35.7754, 51.5584
YIQ	160.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

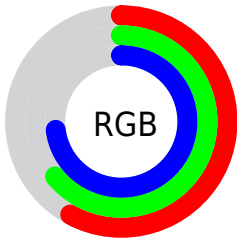
Format	Color
RYB	149, 159, 186
Decimal	9806522
CIELab	66.35, 0.61, -13.91
CIELCh	66, 13.921, 272.492
Yxy	35.7754, 0.2813, 0.2944
Android (android.graphics.Color)	4287996602 (0xFF95A2BA)
YUV	160.8490, 12.3994, -10.3916
Hunter-Lab	59.8125, -2.6746, -9.2392

Details

The Android color `4287996602` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290424213`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291549682`, and `4284640901` is the 20% darker color. If you saturate the color by 10%, you get `4286748346`, and if you desaturate by 10%, it is `4289244858`.

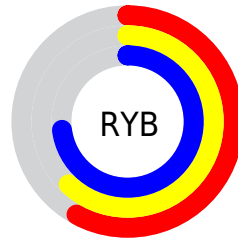
Distribution



Red (58%)

Green (64%)

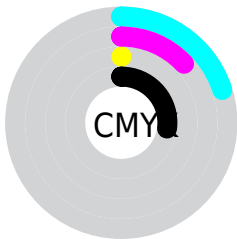
Blue (73%)



Red (58%)

Yellow (62%)

Blue (73%)

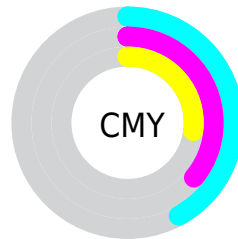


Cyan (20%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287996602 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 4287996602 by changing the saturation by 10% instead.



4287996602



4287996602

4294967295



4286285983



4291549682



4284640901



4293457407



4282996332



4281483091



4280035644



4278523174



4278190353



4278190080



4287996602



4287996602

■ 4286748346

■ 4289244858

■ 4285565626

■ 4290427578

■ 4284317370

■ 4291675834

■ 4283134650

■ 4292858554

■ 4281886394

■ 4294106810

■ 4280638138

■ 4294961850

■ 4279455418

■ 4294964922

■ 4278206906

■ 4294967226

Harmonies

Analogous

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



4287080119



4287996602



4289044150

Triad

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



4287996602



4290484884



4287539093

Complementary

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



4287996602



4290424213

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.



4288456076



4287996602



4290157964

Square

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



4287996602



4290484641



4289372552



4286884258

Rectangle

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



4287996602



4289698737



4289372552



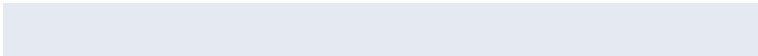
4287866770

Sweetspot

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



4287996602



4293192178



4288002732



4285691258



4294638330



4286216826

Same Dimension

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



4287996602



4290301426



4288320954



4283651676



4278204316



4278192668

Inverse Universe

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



4290418082



4294097101



4290099861



4284240726



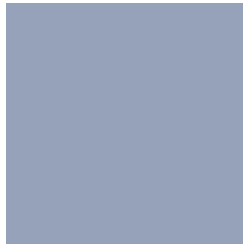
4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4287996602 looks on a white background.

Color Contrast Check

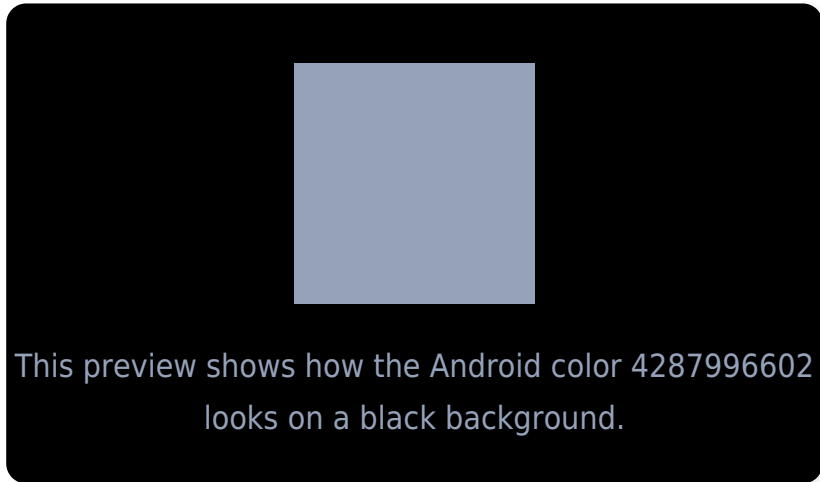
Large Text (above 18pt) WCAG AA × Fail

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

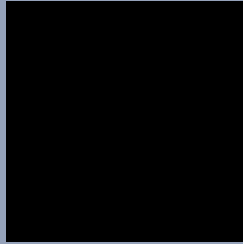
Any Text WCAG AA ✓ Pass

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 4287996602 Background



This preview shows how black text looks on a background with the Android color 4287996602.



This preview shows how white text looks on a background with the Android color 4287996602.

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

4287996602

Protanopia

4288520377

Deuteranopia

4288978363

Trichromacy



Original Color

4287996602

Protanomaly

4288324025

Deuteranomaly

4288651195

Tritanomaly

4287931316

Monochromacy



Original Color

4287996602

Achromatopsia

4288782753

Achromatomaly

4288520618

CSS Examples

Text

The CSS property to change the color of the text to Android 4287996602 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(149, 162, 186)` looks like.

```
.text, #text, p{  
    color:rgb(149, 162, 186)  
}
```

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(149, 162, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 162, 186) }
```

Border

The CSS property to change the border of an element to Android 4287996602 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(149, 162, 186) }
```

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

```
.border{ border-color:rgb(149, 162, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 162, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 162, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 162, 186);  
box-shadow:4px 4px 4px 4px rgb(149, 162,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4287996602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 162, 186) }
```

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

```
.background{ background-color: rgb(149,  
162, 186) }
```

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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