

Converting Colors

Android(4287796128)

Have a look what the booklet for
Android(4287796128) contains.

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Color

Android(4287796128)

Conversions

Conversions Part 1

Format	Color
Hex	9293A0
RGB	146, 147, 160
RGB Percent	57%, 58%, 63%
CMY	0.4275, 0.4235, 0.3725
CMYK	0.09, 0.08, 0.00, 0.37
HSL	236°, 7%, 60%
HSV	236°, 9%, 63%
XYZ	28.6329, 29.5165, 37.4458
YIQ	148.1830, -4.7690, 3.8310

Conversions

Conversions Part 2

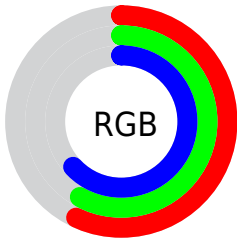
Format	Color
R_{YB}	146, 147, 160
Decimal	9606048
CIE _{Lab}	61.23, 2.27, -6.96
CIE _{LCh}	61, 7.322, 288.081
Yxy	29.5165, 0.2995, 0.3088
Android (android.graphics.Color)	4287796128 (0xFF9293A0)
YUV	148.1830, 5.8258, -1.9145
Hunter-Lab	54.3291, -1.0014, -2.8347

Details

The Android color `4287796128` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288716690`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4291348951`, and `4284440941` is the 20% darker color. If you saturate the color by 10%, you get `4286743712`, and if you desaturate by 10%, it is `4288848544`.

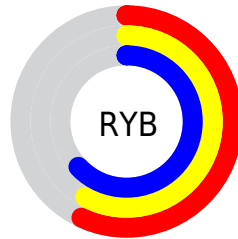
Distribution



Red (57%)

Green (58%)

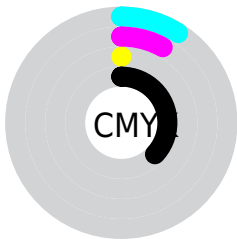
Blue (63%)



Red (57%)

Yellow (58%)

Blue (63%)

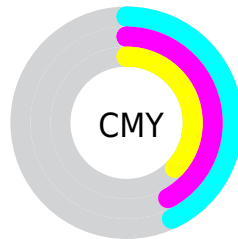


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287796128 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 4287796128 by changing the saturation by 10% instead.

■ 4287796128

■ 4287796128

4294967295

■ 4286085510

■ 4291348951

■ 4284440941

■ 4293191155

■ 4282927444

■ 4281414205

■ 4280032551

■ 4278321939

■ 4278190080

■ 4287796128

■ 4287796128

■ 4286743712

■ 4288848544

■ 4285691296

■ 4289900960

■ 4284638880

■ 4290953376

■ 4283586720

■ 4292005536

■ 4282534304

■ 4293057952

■ 4281481888

■ 4294110368

■ 4280429472

■ 4294966176

■ 4279377056

■ 4294967200

■ 4278324640

Harmonies

Analogous

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



4287272352



4287796128



4288319900

Triad

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



4287796128



4288778634



4287076497

Complementary

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



4287796128



4288716690

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.



4287469195



4287796128



4288451207

Square

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



4287796128



4288843920



4287993224



4286879896

Rectangle

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



4287796128



4288581785



4287993224



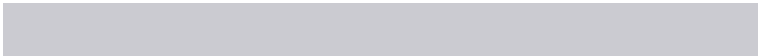
4287207311

Sweetspot

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



4287796128



4291546065



4287799455



4284769641



4293454056



4285098345

Same Dimension

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



4287796128



4290428113



4288189088



4282861647



4278192783



4278190351

Inverse Universe

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



4288713363



4291934908



4288323730



4283385672



4287561738



4279173121

Previews

White Background



This preview shows how the Android color 4287796128 looks on a white background.

Color Contrast Check

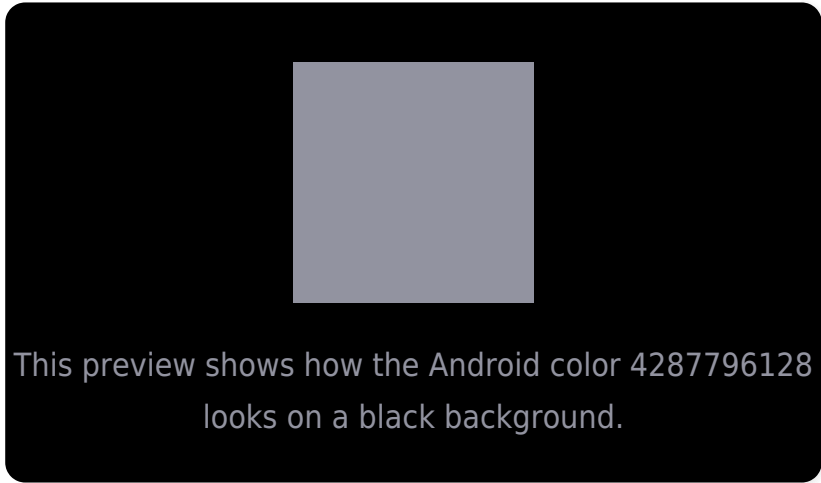
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287796128 Background



This preview shows how black text looks on a background with the Android color 4287796128.

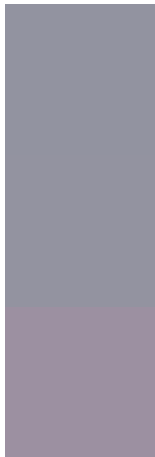


This preview shows how white text looks on a background with the Android color 4287796128.

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](#).

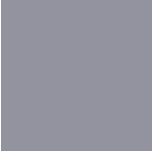
Dichromacy



Original Color
4287796128

Protanopia
4287861664

Deuteranopia
4288450721



Tritanopia
4287796127

Trichromacy



Original Color

4287796128

Protanomaly

4287861664

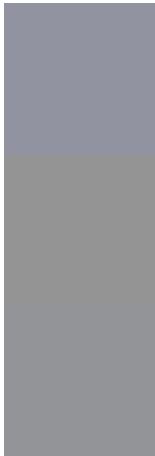
Deuteranomaly

4288188833

Tritanomaly

4287796127

Monochromacy



Original Color

4287796128

Achromatopsia

4287927444

Achromatomaly

4287861912

CSS Examples

Text

The CSS property to change the color of the text to Android 4287796128 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(146, 147, 160)` looks like.

```
.text, #text, p{  
    color:rgb(146, 147, 160)  
}
```

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(146, 147, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 147, 160) }
```

Border

The CSS property to change the border of an element to Android 4287796128 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(146, 147, 160) }
```

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

```
.border{ border-color:rgb(146, 147, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 147, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 147, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 147, 160);  
box-shadow:4px 4px 4px 4px rgb(146, 147,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4287796128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 147, 160) }
```

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

```
.background{ background-color: rgb(146,  
147, 160) }
```

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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