

Converting Colors

Android(4286159278)

Have a look what the booklet for
Android(4286159278) contains.

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Color

Android(4286159278)

Conversions

Conversions Part 1

Format	Color
Hex	7999AE
RGB	121, 153, 174
RGB Percent	47%, 60%, 68%
CMY	0.5255, 0.4000, 0.3176
CMYK	0.30, 0.12, 0.00, 0.32
HSL	204°, 25%, 58%
HSV	204°, 30%, 68%
XYZ	26.9164, 29.9034, 44.3977
YIQ	145.8260, -25.8130, -0.2530

Conversions

Conversions Part 2

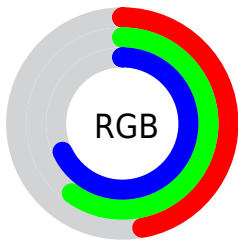
Format	Color
RYB	121, 141, 174
Decimal	7969198
CIELab	61.57, -6.01, -14.56
CIElCh	62, 15.757, 247.568
Yxy	29.9034, 0.2659, 0.2954
Android (android.graphics.Color)	4286159278 (0xFF7999AE)
YUV	145.8260, 13.8898, -21.7724
Hunter-Lab	54.6840, -7.8364, -9.8585

Details

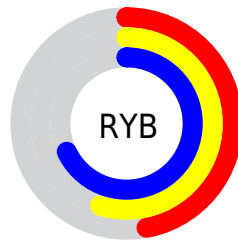
The Android color `4286159278` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289629817`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289712101`, and `4282803834` is the 20% darker color. If you saturate the color by 10%, you get `4285043374`, and if you desaturate by 10%, it is `4287275182`.

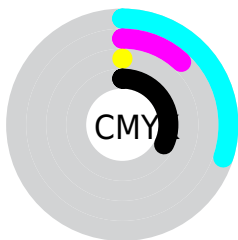
Distribution



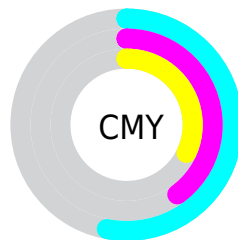
- Red (47%)
- Green (60%)
- Blue (68%)



- Red (47%)
- Yellow (55%)
- Blue (68%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (53%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286159278 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 4286159278 by changing the saturation by 10% instead.

 4286159278

 4286159278

4294967295

 4284448659

 4289712101

 4282803834

 4291489023

 4281224801

 4293394431

 4279580489

 4278198834

 4278193182

 4278190080

 4286159278

 4286159278

 4285043374

 4287275182

■ 4283861934

■ 4288456622

■ 4282746030

■ 4289572526

■ 4281564590

■ 4290753966

■ 4280448942

■ 4291869614

■ 4279333038

■ 4292985518

■ 4278217134

■ 4294166958

■ 4294955182

■ 4294956974

Harmonies

Analogous

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



4285570213



4286159278



4287272368

Triad

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



4286159278



4289825682



4287404414

Complementary

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



4286159278



4289629817

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.



4288451961



4286159278



4289826180

Square

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



4286159278



4289367200



4289302651



4286422154

Rectangle

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



4286159278



4288058029



4289302651



4287797372

Sweetspot

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



4286159278



4291812323



4286164621



4284903027



4294111986



4285756275

Same Dimension

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



4286159278



4287611619



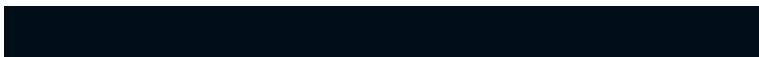
4286152622



4283323223



4278213526



4278193687

Inverse Universe

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



4289624473



4293103554



4289636473



4283911763



4288020571



4279697422

Previews

White Background



This preview shows how the Android color 4286159278 looks on a white background.

Color Contrast Check

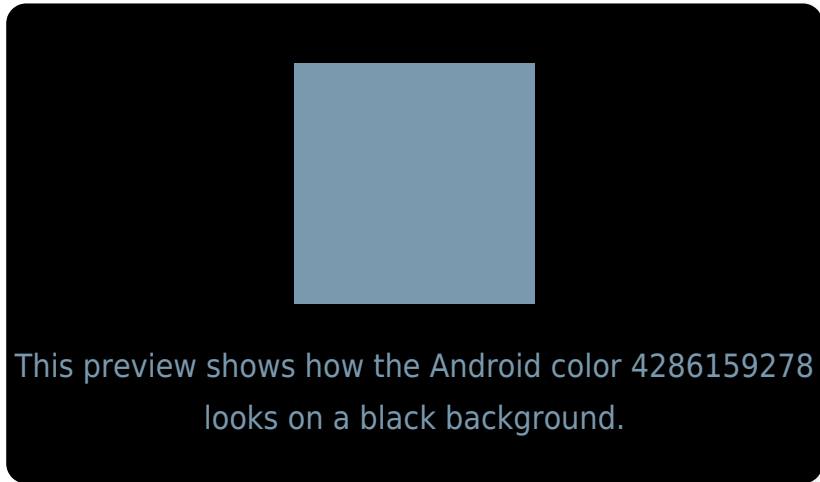
Large Text (above 18pt) WCAG AA ✓ Pass

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

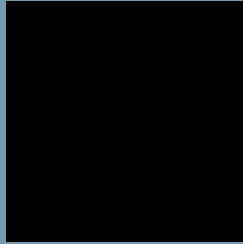
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

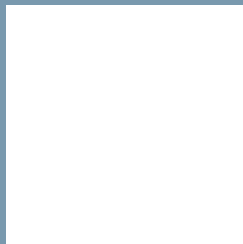
Any Text WCAG AAA × Fail

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

Android 4286159278 Background



This preview shows how black text looks on a background with the Android color 4286159278.



This preview shows how white text looks on a background with the Android color 4286159278.

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



Trichromacy



Original Color
4286159278

Protanomaly
4287141291

Deuteranomaly
4287337647

Tritanomaly
4286093994

Monochromacy



Original Color
4286159278

Achromatopsia
4287795858

Achromatomaly
4287206812

CSS Examples

Text

The CSS property to change the color of the text to Android 4286159278 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(121, 153, 174)` looks like.

```
.text, #text, p{  
    color:rgb(121, 153, 174)  
}
```

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(121, 153, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 153, 174) }
```

Border

The CSS property to change the border of an element to Android 4286159278 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(121, 153, 174) }
```

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

```
.border{ border-color:rgb(121, 153, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 153, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 153, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 153, 174);  
box-shadow:4px 4px 4px 4px rgb(121, 153,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286159278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 153, 174) }
```

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

```
.background{ background-color: rgb(121,  
153, 174) }
```

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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