

Converting Colors

Android(4286160297)

Have a look what the booklet for
Android(4286160297) contains.

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Color

Android(4286160297)

Conversions

Conversions Part 1

Format	Color
Hex	799DA9
RGB	121, 157, 169
RGB Percent	47%, 62%, 66%
CMY	0.5255, 0.3843, 0.3373
CMYK	0.28, 0.07, 0.00, 0.34
HSL	195°, 22%, 57%
HSV	195°, 28%, 66%
XYZ	27.1036, 31.0435, 42.0996
YIQ	147.6040, -25.3080, -3.9000

Conversions

Conversions Part 2

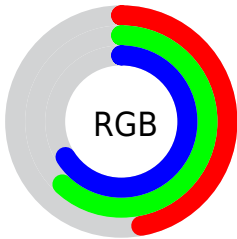
Format	Color
RYB	121, 142, 169
Decimal	7970217
CIELab	62.54, -9.45, -10.28
CIElCh	63, 13.965, 227.416
Yxy	31.0435, 0.2704, 0.3097
Android (android.graphics.Color)	4286160297 (0xFF799DA9)
YUV	147.6040, 10.5482, -23.3317
Hunter-Lab	55.7167, -10.6722, -5.7980

Details

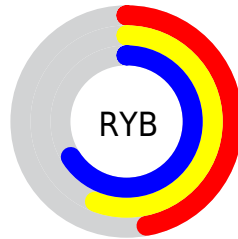
The Android color `4286160297` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289299833`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289647840`, and `4282870389` is the 20% darker color. If you saturate the color by 10%, you get `4285045161`, and if you desaturate by 10%, it is `4287275433`.

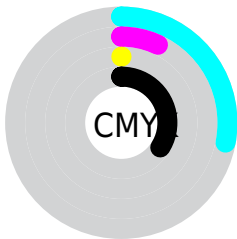
Distribution



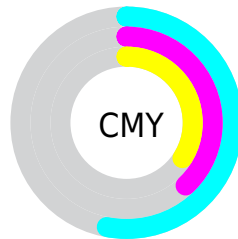
- Red (47%)
- Green (62%)
- Blue (66%)



- Red (47%)
- Yellow (56%)
- Blue (66%)



- Cyan (28%)
- Magenta (7%)
- Yellow (0%)
- Black (34%)



- Cyan (53%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286160297 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 4286160297 by changing the saturation by 10% instead.

 4286160297

 4286160297

4294967295

 4284449679

 4289647840

 4282870389

 4291490045

 4281225820

 4293394431

 4279581509

 4278199599

 4278194202

 4278190080

 4286160297

 4286160297

 4285045161

 4287275433

■ 4283930025

■ 4288390569

■ 4282814633

■ 4289505961

■ 4281699497

■ 4290621097

■ 4280584361

■ 4291670697

■ 4279534761

■ 4292785833

■ 4278419369

■ 4293901225

■ 4278222761

■ 4294950825

■ 4294951849

Harmonies

Analogous

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



4286029470



4286160297



4286814895

Triad

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



4286160297



4289564573



4288256384

Complementary

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



4286160297



4289299833

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.



4289107327



4286160297



4289892240

Square

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



4286160297



4288844456



4289696133



4287339654

Rectangle

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



4286160297



4287535024



4289696133



4288583551

Sweetspot

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



4286160297



4291352283



4286163333



4284640110



4293783021



4285427310

Same Dimension

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



4286160297



4287744475



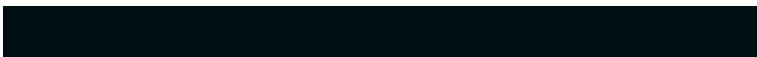
4286154409



4283191892



4278218644



4278193940

Inverse Universe

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



4289296797



4292579785



4289305977



4283714642



4287889519



4279500815

Previews

White Background



This preview shows how the Android color 4286160297 looks on a white background.

Color Contrast Check

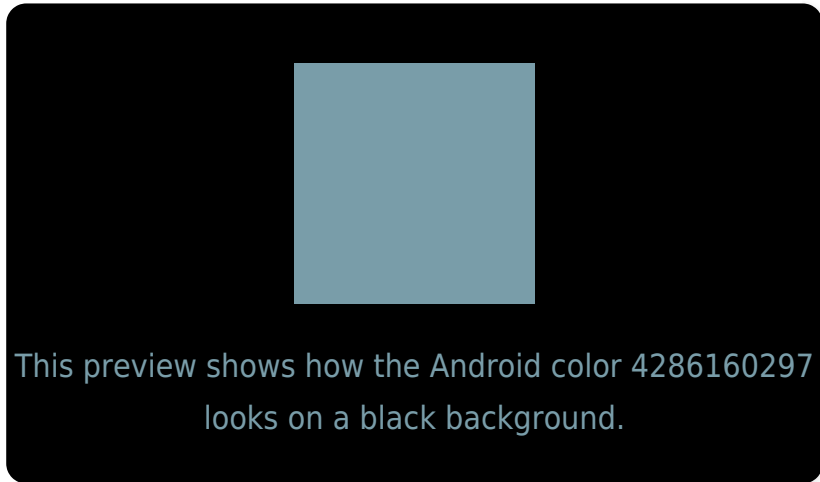
Large Text (above 18pt) WCAG AA × Fail

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

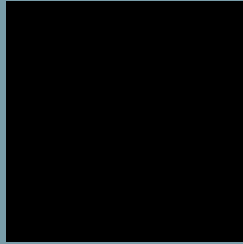
Any Text WCAG AA ✓ Pass

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 4286160297 Background



This preview shows how black text looks on a background with the Android color 4286160297.



This preview shows how white text looks on a background with the Android color 4286160297.

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

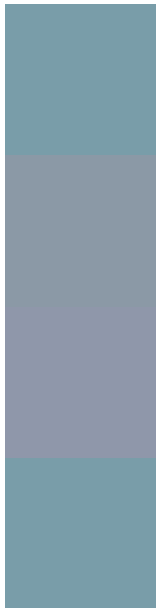


Original Color
4286160297

Protanopia
4287993508

Deuteranopia
4288451499

Trichromacy



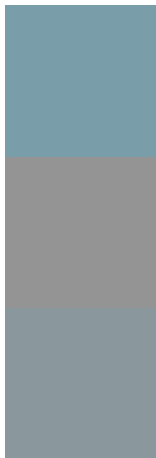
Original Color
4286160297

Protanomaly
4287338918

Deuteranomaly
4287600554

Tritanomaly
4286160297

Monochromacy



Original Color
4286160297

Achromatopsia
4287927444

Achromatomaly
4287272860

CSS Examples

Text

The CSS property to change the color of the text to Android 4286160297 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, 157, 169)` looks like.

```
.text, #text, p{  
    color:rgb(121, 157, 169)  
}
```

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, 157, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 157, 169) }
```

Border

The CSS property to change the border of an element to Android 4286160297 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, 157, 169) }
```

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

```
.border{ border-color:rgb(121, 157, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 157, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 157, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 157, 169); box-shadow:4px 4px 4px 4px rgb(121, 157, 169) }
```

Background

The CSS property to change the background color of an element to Android 4286160297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 157, 169) }
```

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

```
.background{ background-color: rgb(121,  
157, 169) }
```

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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