

Converting Colors

Android(4286093739)

Have a look what the booklet for
Android(4286093739) contains.

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Color

Android(4286093739)

Conversions

Conversions Part 1

Format	Color
Hex	7899AB
RGB	120, 153, 171
RGB Percent	47%, 60%, 67%
CMY	0.5294, 0.4000, 0.3294
CMYK	0.30, 0.11, 0.00, 0.33
HSL	201°, 23%, 57%
HSV	201°, 30%, 67%
XYZ	26.4876, 29.7158, 42.8678
YIQ	145.1850, -25.4460, -1.3980

Conversions

Conversions Part 2

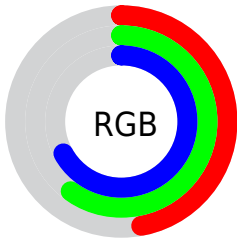
Format	Color
R_{YB}	120, 140, 171
Decimal	7903659
CIE _{Lab}	61.41, -7.06, -13.12
CIE _{LCh}	61, 14.903, 241.702
Yxy	29.7158, 0.2674, 0.2999
Android (android.graphics.Color)	4286093739 (0xFF7899AB)
YUV	145.1850, 12.7268, -22.0872
Hunter-Lab	54.5122, -8.6627, -8.4664

Details

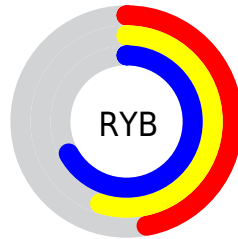
The Android color `4286093739` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289432184`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289581026`, and `4282738295` is the 20% darker color. If you saturate the color by 10%, you get `4284978091`, and if you desaturate by 10%, it is `4287209387`.

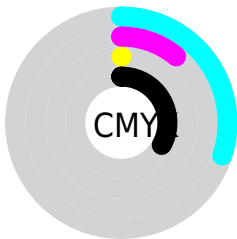
Distribution



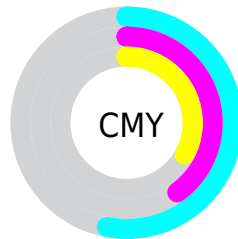
- Red (47%)
- Green (60%)
- Blue (67%)



- Red (47%)
- Yellow (55%)
- Blue (67%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (33%)



- Cyan (53%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286093739 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 4286093739 by changing the saturation by 10% instead.

 4286093739

 4286093739

4294967295

 4284383120

 4289581026

 4282738295

 4291423487

 4281159262

 4293328895

 4279514950

 4278198832

 4278192923

 4278190080

 4286093739

 4286093739

 4284978091

 4287209387

■ 4283862443

■ 4288325035

■ 4282746795

■ 4289440683

■ 4281631147

■ 4290556331

■ 4280515499

■ 4291671979

■ 4279334315

■ 4292853163

■ 4278218667

■ 4293968811

■ 4294953387

■ 4294954923

Harmonies

Analogous

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



4285635490



4286093739



4287075758

Triad

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



4286093739



4289694612



4287600766

Complementary

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



4286093739



4289432184

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.



4288582778



4286093739



4289760391

Square

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



4286093739



4289105313



4289367933



4286618503

Rectangle

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



4286093739



4287795885



4289367933



4287927932

Sweetspot

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



4286093739



4291483614



4286098314



4284771440



4293980400



4285558896

Same Dimension

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



4286093739



4287546078



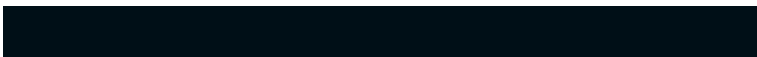
4286087339



4283323479



4278215062



4278193943

Inverse Universe

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



4289427609



4292775618



4289438584



4283911764



4288020577



4279697423

Previews

White Background



This preview shows how the Android color 4286093739 looks on a white background.

Color Contrast Check

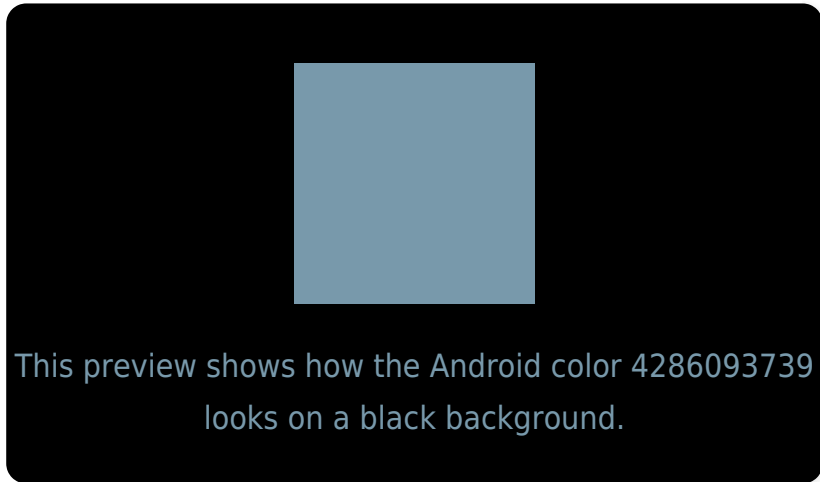
Large Text (above 18pt) WCAG AA ✓ Pass

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

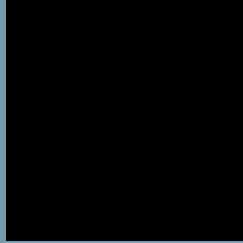
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

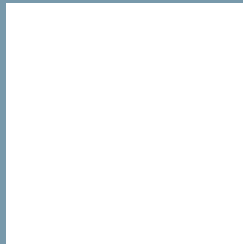
Any Text WCAG AAA × Fail

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

Android 4286093739 Background



This preview shows how black text looks on a background with the Android color 4286093739.



This preview shows how white text looks on a background with the Android color 4286093739.

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
4286093739

Protanomaly
4287141288

Deuteranomaly
4287337388

Tritanomaly
4286028456

Monochromacy



Original Color
4286093739

Achromatopsia
4287730065

Achromatomaly
4287141018

CSS Examples

Text

The CSS property to change the color of the text to Android 4286093739 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(120, 153, 171)` looks like.

```
.text, #text, p{  
    color:rgb(120, 153, 171)  
}
```

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(120, 153, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 153, 171) }
```

Border

The CSS property to change the border of an element to Android 4286093739 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(120, 153, 171) }
```

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

```
.border{ border-color:rgb(120, 153, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 153, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 153, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 153, 171);  
box-shadow:4px 4px 4px 4px rgb(120, 153,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4286093739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 153, 171) }
```

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

```
.background{ background-color: rgb(120,  
153, 171) }
```

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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