

Converting Colors

Android(4286491071)

Have a look what the booklet for
Android(4286491071) contains.

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Color

Android(4286491071)

Conversions

Conversions Part 1

Format	Color
Hex	7EA9BF
RGB	126, 169, 191
RGB Percent	49%, 66%, 75%
CMY	0.5059, 0.3373, 0.2510
CMYK	0.34, 0.12, 0.00, 0.25
HSL	200°, 34%, 62%
HSV	200°, 34%, 75%
XYZ	32.1961, 36.5731, 54.6526
YIQ	158.6510, -32.6900, -2.2740

Conversions

Conversions Part 2

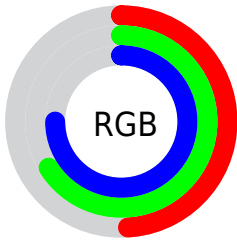
Format	Color
RYB	126, 152, 191
Decimal	8300991
CIELab	66.96, -9.02, -15.92
CIElCh	67, 18.297, 240.456
Yxy	36.5731, 0.2609, 0.2963
Android (android.graphics.Color)	4286491071 (0xFF7EA9BF)
YUV	158.6510, 15.9481, -28.6349
Hunter-Lab	60.4757, -10.8026, -11.2480

Details

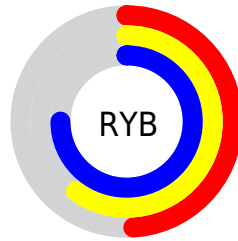
The Android color `4286491071` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290745470`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290044151`, and `4283069834` is the 20% darker color. If you saturate the color by 10%, you get `4285244351`, and if you desaturate by 10%, it is `4287737791`.

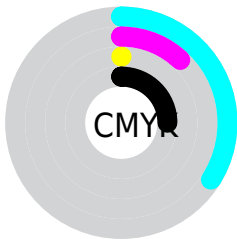
Distribution



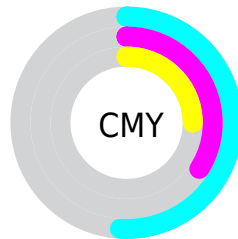
- Red (49%)
- Green (66%)
- Blue (75%)



- Red (49%)
- Yellow (60%)
- Blue (75%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286491071 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 4286491071 by changing the saturation by 10% instead.



4286491071



4286491071

4294967295



4284780452



4290044151



4283069834



4291952127



4281359472



4293787647



4279518552



4278201920



4278196778



4278190358



4278190080



4286491071



4286491071

■ 4285244351

■ 4287737791

■ 4283997375

■ 4288984767

■ 4282750655

■ 4290231487

■ 4281503679

■ 4291478463

■ 4280256959

■ 4292725183

■ 4278944447

■ 4294037695

■ 4278222527

■ 4294956735

■ 4294958527

■ 4294960063

Harmonies

Analogous

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



4285967539



4286491071



4287669443

Triad

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



4286491071



4291008419



4288522118

Complementary

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



4286491071



4290745470

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.



4289700482



4286491071



4291139731

Square

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



4286491071



4290353843



4290681991



4287343506

Rectangle

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



4286491071



4288651714



4290681991



4288980356

Sweetspot

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



4286491071



4292866039



4286496660



4285429885



4294769916



4286414205

Same Dimension

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



4286491071



4287813111



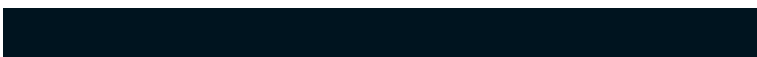
4286482879



4283784030



4278217118



4278195231

Inverse Universe

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



4290739881



4294415061



4290753662



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4286491071 looks on a white background.

Color Contrast Check

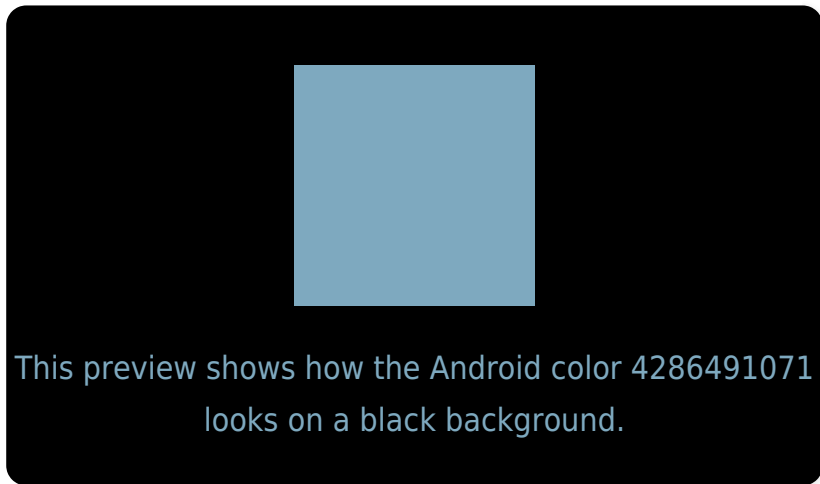
Large Text (above 18pt) WCAG AA × Fail

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

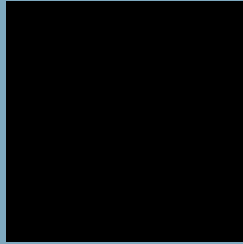
Any Text WCAG AA ✓ Pass

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 4286491071 Background



This preview shows how black text looks on a background with the Android color 4286491071.



This preview shows how white text looks on a background with the Android color 4286491071.

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



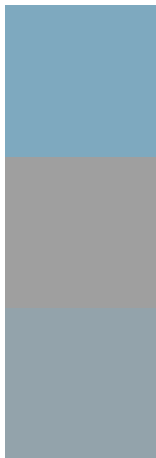
Original Color
4286491071

Protanomaly
4287800508

Deuteranomaly
4288062400

Tritanomaly
4286425787

Monochromacy



Original Color
4286491071

Achromatopsia
4288651167

Achromatomaly
4287865771

CSS Examples

Text

The CSS property to change the color of the text to Android 4286491071 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(126, 169, 191)` looks like.

```
.text, #text, p{  
    color:rgb(126, 169, 191)  
}
```

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(126, 169, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 169, 191) }
```

Border

The CSS property to change the border of an element to Android 4286491071 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(126, 169, 191) }
```

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

```
.border{ border-color:rgb(126, 169, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 169, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 169, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 169, 191);  
box-shadow:4px 4px 4px 4px rgb(126, 169,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286491071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 169, 191) }
```

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

```
.background{ background-color: rgb(126,  
169, 191) }
```

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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