

Converting Colors

Android(4286222263)

Have a look what the booklet for
Android(4286222263) contains.

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Color

Android(428622263)

Conversions

Conversions Part 1

Format	Color
Hex	7A8FB7
RGB	122, 143, 183
RGB Percent	48%, 56%, 72%
CMY	0.5216, 0.4392, 0.2824
CMYK	0.33, 0.22, 0.00, 0.28
HSL	219°, 30%, 60%
HSV	219°, 33%, 72%
XYZ	26.3957, 27.2014, 48.6589
YIQ	141.2810, -25.3560, 7.9880

Conversions

Conversions Part 2

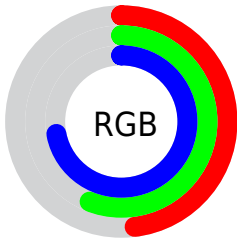
Format	Color
R_{YB}	122, 138, 183
Decimal	8032183
CIE Lab	59.16, 2.25, -23.32
CIE LCh	59, 23.430, 275.503
Yxy	27.2014, 0.2581, 0.2660
Android (android.graphics.Color)	4286222263 (0xFF7A8FB7)
YUV	141.2810, 20.5675, -16.9094
Hunter-Lab	52.1550, -0.9319, -18.8072

Details

The Android color `4286222263` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290224762`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289775087`, and `4282867074` is the 20% darker color. If you saturate the color by 10%, you get `4285039543`, and if you desaturate by 10%, it is `4287404983`.

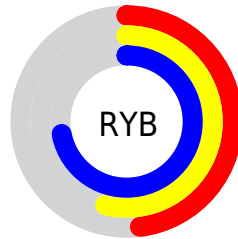
Distribution



Red (48%)

Green (56%)

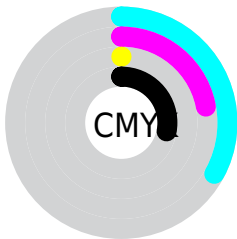
Blue (72%)



Red (48%)

Yellow (54%)

Blue (72%)

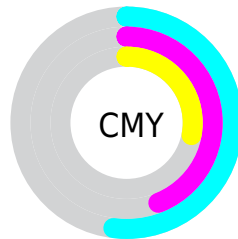


Cyan (33%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286222263 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 4286222263 by changing the saturation by 10% instead.

 4286222263


 4286222263

4294967295

 4284511644

 4289775087

 4282867074

 4291617279

 4281222505

 4293459455

 4279447376

 4278197049

 4278190628

 4278190091

 4278190080

 4286222263

 4286222263

■ 4285039543

■ 4287404983

■ 4283791287

■ 4288653239

■ 4282608567

■ 4289835959

■ 4281425847

■ 4291018679

■ 4280243127

■ 4292266935

■ 4278994871

■ 4293449655

■ 4278206391

■ 4294632375

■ 4294963127

■ 4294966199

Harmonies

Analogous

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



4284454323



4286222263



4288055472

Triad

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



4286222263



4290216567



4285241469

Complementary

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



4286222263



4290224762

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.



4286813292



4286222263



4289496938

Square

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



428622263



4290215819



4288319077



4283931282

Rectangle

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



4286222263



4289102758



4288319077



4285765495

Sweetspot

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



4286222263



4292206317



4286232482



4285099640



4294440951



4286085240

Same Dimension

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



4286222263



4287541229



4286806711



4283651676



4278204060



4278192668

Inverse Universe

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



4290214543



4293758639



4289640314



4284240726



4288413750



4280025098

Previews

White Background



This preview shows how the Android color 4286222263 looks on a white background.

Color Contrast Check

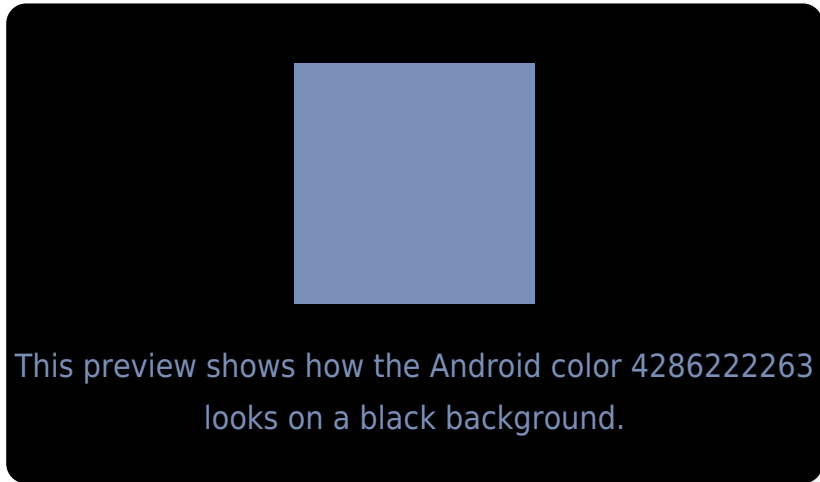
Large Text (above 18pt) WCAG AA ✓ Pass

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

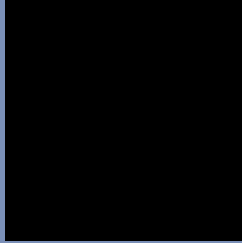
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

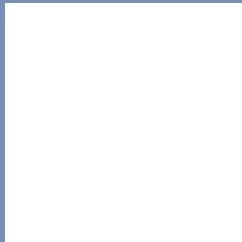
Any Text WCAG AAA × Fail

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

Android 4286222263 Background



This preview shows how black text looks on a background with the Android color 4286222263.

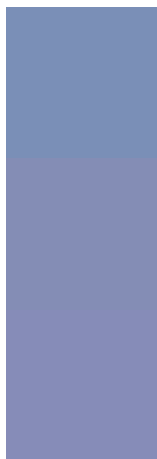


This preview shows how white text looks on a background with the Android color 4286222263.

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

4286222263

Protanopia

4286877109

Deuteranopia

4287007928

Trichromacy



Original Color

4286222263

Protanomaly

4286615222

Deuteranomaly

4286746040

Tritanomaly

4286026408

Monochromacy



Original Color

4286222263

Achromatopsia

4287466893

Achromatomaly

4287008412

CSS Examples

Text

The CSS property to change the color of the text to Android 4286222263 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(122, 143, 183)` looks like.

```
.text, #text, p{  
    color:rgb(122, 143, 183)  
}
```

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(122, 143, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 143, 183) }
```

Border

The CSS property to change the border of an element to Android 4286222263 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(122, 143, 183) }
```

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

```
.border{ border-color:rgb(122, 143, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 143, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 143, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 143, 183);  
box-shadow:4px 4px 4px 4px rgb(122, 143,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286222263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 143, 183) }
```

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

```
.background{ background-color: rgb(122,  
143, 183) }
```

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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