

Converting Colors

Android(4286225330)

Have a look what the booklet for
Android(4286225330) contains.

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Color

Android(4286225330)

Conversions

Conversions Part 1

Format	Color
Hex	7A9BB2
RGB	122, 155, 178
RGB Percent	48%, 61%, 70%
CMY	0.5216, 0.3922, 0.3020
CMYK	0.31, 0.13, 0.00, 0.30
HSL	205°, 27%, 59%
HSV	205°, 31%, 70%
XYZ	27.7833, 30.7946, 46.5991
YIQ	147.7550, -27.0510, 0.1570

Conversions

Conversions Part 2

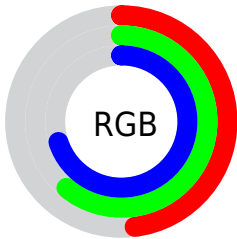
Format	Color
RYB	122, 143, 178
Decimal	8035250
CIELab	62.33, -5.81, -15.66
CIELCh	62, 16.705, 249.633
Yxy	30.7946, 0.2642, 0.2928
Android (android.graphics.Color)	4286225330 (0xFF7A9BB2)
YUV	147.7550, 14.9108, -22.5871
Hunter-Lab	55.4929, -7.7441, -10.9426

Details

The Android color `4286225330` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289892730`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289778154`, and `4282869885` is the 20% darker color. If you saturate the color by 10%, you get `4285043890`, and if you desaturate by 10%, it is `4287406770`.

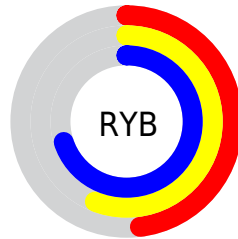
Distribution



Red (48%)

Green (61%)

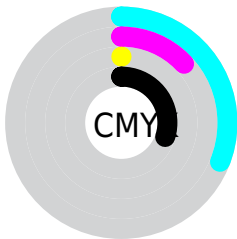
Blue (70%)



Red (48%)

Yellow (56%)

Blue (70%)

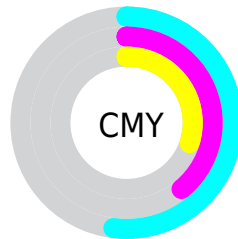


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (30%)



Cyan (52%)

Magenta (39%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286225330 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 4286225330 by changing the saturation by 10% instead.

 4286225330


 4286225330

4294967295

 4284514711

 4289778154

 4282869885

 4291620607

 4281225316

 4293459967

 4279581004

 4278199350

 4278193696

 4278190086

 4278190080

 4286225330

 4286225330

■ 4285043890

■ 4287406770

■ 4283862194

■ 4288588466

■ 4282746290

■ 4289704370

■ 4281564850

■ 4290885810

■ 4280383154

■ 4292067506

■ 4279201714

■ 4293248946

■ 4278217138

■ 4294430386

■ 4294956466

■ 4294958514

Harmonies

Analogous

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



4285570729



4286225330



4287403700

Triad

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



4286225330



4290088082



4287470720

Complementary

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



4286225330



4289892730

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.



4288518010



4286225330



4290023044

Square

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



4286225330



4289629857



4289434235



4286357132

Rectangle

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



4286225330



4288254896



4289434235



4287797885

Sweetspot

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



4286225330



4292075496



4286231184



4285034613



4294309365



4285887861

Same Dimension

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



4286225330



4287677672



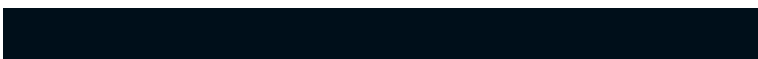
4286218418



4283455065



4278213273



4278193946

Inverse Universe

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



4289886875



4293431492



4289899642



4284043350



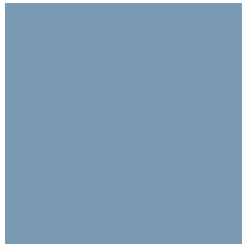
4288217178



4279894031

Previews

White Background



This preview shows how the Android color 4286225330 looks on a white background.

Color Contrast Check

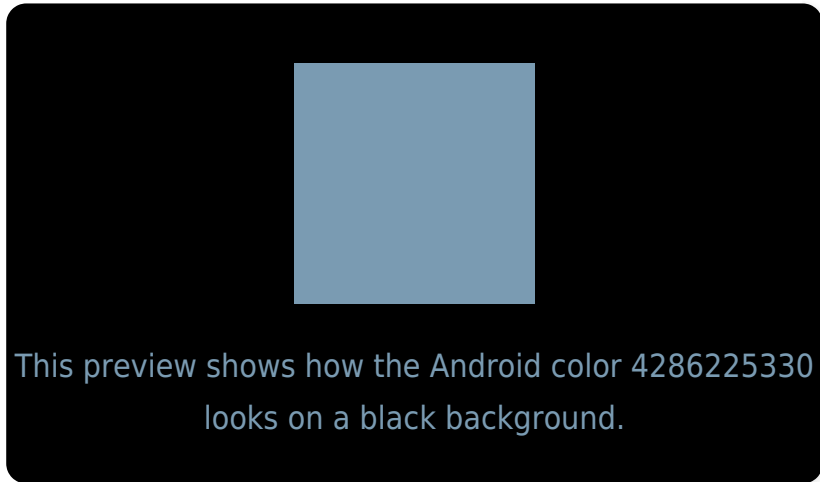
Large Text (above 18pt) WCAG AA × Fail

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

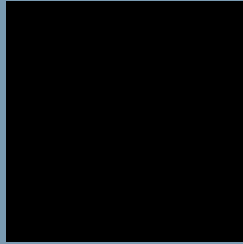
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

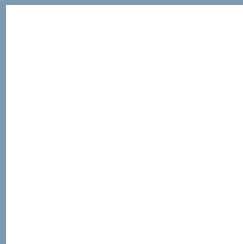
Any Text WCAG AAA ✓ Pass

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

Android 4286225330 Background



This preview shows how black text looks on a background with the Android color 4286225330.



This preview shows how white text looks on a background with the Android color 4286225330.

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

4286225330

Protanomaly

4287207343

Deuteranomaly

4287403699

Tritanomaly

4286160044

Monochromacy



Original Color

4286225330

Achromatopsia

4287927444

Achromatomaly

4287338399

CSS Examples

Text

The CSS property to change the color of the text to Android 4286225330 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, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(122, 155, 178)  
}
```

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, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 155, 178) }
```

Border

The CSS property to change the border of an element to Android 4286225330 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, 155, 178) }
```

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

```
.border{ border-color:rgb(122, 155, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 155, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 155, 178);  
box-shadow:4px 4px 4px 4px rgb(122, 155,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4286225330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 155, 178) }
```

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

```
.background{ background-color: rgb(122,  
155, 178) }
```

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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