

Converting Colors

Android(4286282953)

Have a look what the booklet for
Android(4286282953) contains.

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Color

Android(4286282953)

Conversions

Conversions Part 1

Format	Color
Hex	7B7CC9
RGB	123, 124, 201
RGB Percent	48%, 49%, 79%
CMY	0.5176, 0.5137, 0.2118
CMYK	0.39, 0.38, 0.00, 0.21
HSL	239°, 42%, 64%
HSV	239°, 39%, 79%
XYZ	25.9186, 22.8433, 58.3015
YIQ	132.4790, -25.3130, 23.7350

Conversions

Conversions Part 2

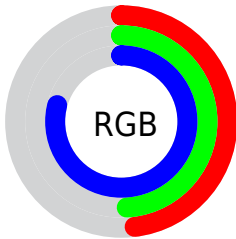
Format	Color
R_{YB}	123, 124, 201
Decimal	8092873
CIE _{Lab}	54.91, 18.59, -40.15
CIE _{LCh}	55, 44.241, 294.843
Yxy	22.8433, 0.2421, 0.2134
Android (android.graphics.Color)	4286282953 (0xFF7B7CC9)
YUV	132.4790, 33.7809, -8.3131
Hunter-Lab	47.7947, 13.1584, -38.8676

Details

The Android color `4286282953` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4291414139`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289900799`, and `4282731411` is the 20% darker color. If you saturate the color by 10%, you get `4284967113`, and if you desaturate by 10%, it is `4287598793`.

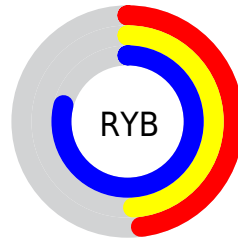
Distribution



Red (48%)

Green (49%)

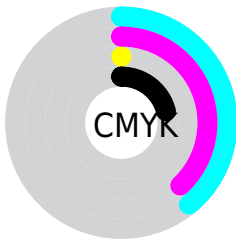
Blue (79%)



Red (48%)

Yellow (49%)

Blue (79%)

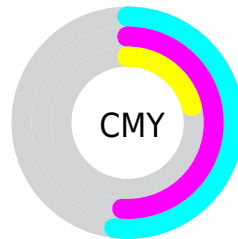


Cyan (39%)

Magenta (38%)

Yellow (0%)

Black (21%)



Cyan (52%)

Magenta (51%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286282953 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 4286282953 by changing the saturation by 10% instead.

■ 4286282953

■ 4286282953

4294967295

■ 4284507053

■ 4289900799

■ 4282731411

■ 4291808511

■ 4280956280

■ 4293650687

■ 4278591583

■ 4278192967

■ 4278191152

■ 4278190362

■ 4278190080

■ 4286282953

■ 4286282953

■ 4284967113

■ 4287598793

■ 4283651273

■ 4288914633

■ 4282335433

■ 4290230473

■ 4281019849

■ 4291546057

■ 4279704009

■ 4292927433

■ 4278322633

■ 4294243273

■ 4278191049

■ 4294967241

Harmonies

Analogous

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



4280191695



4286282953



4289490352

Triad

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



4286282953



4290539846



4278228603

Complementary

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



4286282953



4291414139

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.



4283142742



4286282953



4288642868

Square

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



4286282953



4291454309



4286221115



4278228642

Rectangle

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



4286282953



4290799000



4286221115



4279211374

Sweetspot

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



4286282953



4292927999



4286302664



4285427328



4278190080



4286611584

Same Dimension

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



4286282953



4287072767



4288773065



4284111459



4278190755



4278190116

Inverse Universe

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



4291394428



4294936457



4288924027



4284701274



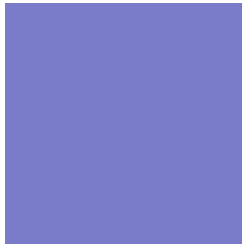
4288872450



4280549376

Previews

White Background



This preview shows how the Android color 4286282953 looks on a white background.

Color Contrast Check

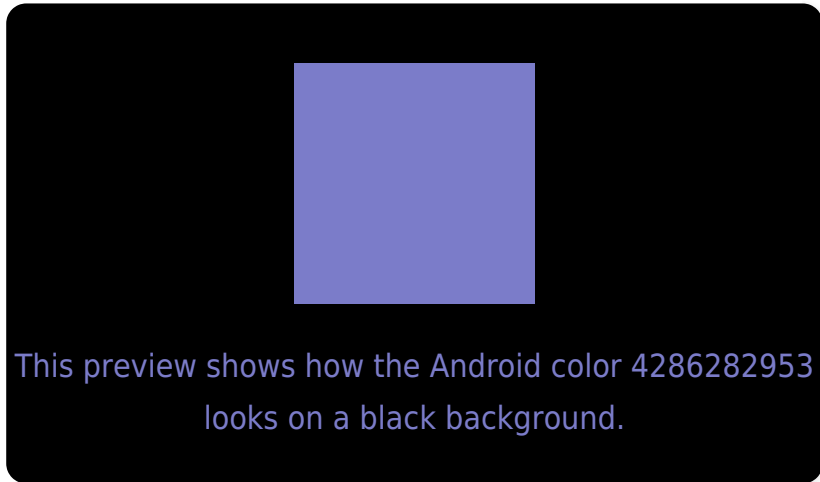
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286282953 Background



This preview shows how black text looks on a background with the Android color 4286282953.



This preview shows how white text looks on a background with the Android color 4286282953.

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

4286282953

Protanopia

4284973517

Deuteranopia

4284646344

Trichromacy



Original Color

4286282953

Protanomaly

4285431756

Deuteranomaly

4285235400

Tritanomaly

4285760422

Monochromacy



Original Color

4286282953

Achromatopsia

4286874756

Achromatomaly

4286677405

CSS Examples

Text

The CSS property to change the color of the text to Android 4286282953 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(123, 124, 201)` looks like.

```
.text, #text, p{  
    color:rgb(123, 124, 201)  
}
```

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(123, 124, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 124, 201) }
```

Border

The CSS property to change the border of an element to Android 4286282953 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(123, 124, 201) }
```

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

```
.border{ border-color:rgb(123, 124, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 124, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 124, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 124, 201);  
box-shadow:4px 4px 4px 4px rgb(123, 124,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286282953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 124, 201) }
```

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

```
.background{ background-color: rgb(123,  
124, 201) }
```

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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