

Converting Colors

Android(4286946738)

Have a look what the booklet for
Android(4286946738) contains.

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Color

Android(4286946738)

Conversions

Conversions Part 1

Format	Color
Hex	859DB2
RGB	133, 157, 178
RGB Percent	52%, 62%, 70%
CMY	0.4784, 0.3843, 0.3020
CMYK	0.25, 0.12, 0.00, 0.30
HSL	208°, 23%, 61%
HSV	208°, 25%, 70%
XYZ	29.7657, 32.3148, 46.7880
YIQ	152.2180, -21.0450, 1.4430

Conversions

Conversions Part 2

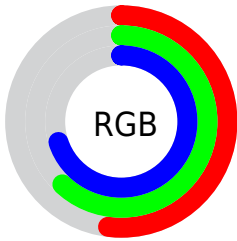
Format	Color
RYB	133, 149, 178
Decimal	8756658
CIELab	63.60, -3.57, -13.68
CIELCh	64, 14.136, 255.375
Yxy	32.3148, 0.2734, 0.2968
Android (android.graphics.Color)	4286946738 (0xFF859DB2)
YUV	152.2180, 12.7105, -16.8542
Hunter-Lab	56.8461, -6.0148, -9.0072

Details

The Android color `4286946738` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289895045`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290499818`, and `4283591293` is the 20% darker color. If you saturate the color by 10%, you get `4285765042`, and if you desaturate by 10%, it is `4288128434`.

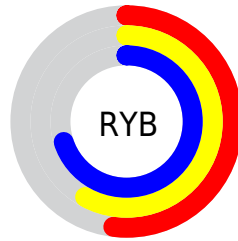
Distribution



Red (52%)

Green (62%)

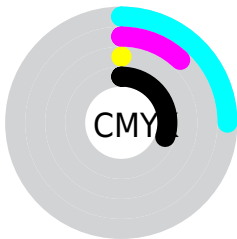
Blue (70%)



Red (52%)

Yellow (58%)

Blue (70%)

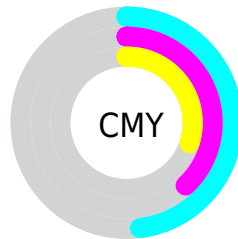


Cyan (25%)

Magenta (12%)

Yellow (0%)

Black (30%)



Cyan (48%)

Magenta (38%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286946738 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 4286946738 by changing the saturation by 10% instead.

■ 4286946738

■ 4286946738

4294967295

■ 4285236119

■ 4290499818

■ 4283591293

■ 4292342015

■ 4282012260

■ 4294180863

■ 4280499020

■ 4278854966

■ 4278194208

■ 4278190086

■ 4278190080

■ 4286946738

■ 4286946738

■ 4285765042

■ 4288128434

■ 4284583090

■ 4289310386

■ 4283466930

■ 4290426546

■ 4282285234

■ 4291608242

■ 4281103282

■ 4292790194

■ 4279921586

■ 4293971890

■ 4278739890

■ 4294956978

■ 4278214578

■ 4294959026

■ 4294961330

Harmonies

Analogous

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



4286292139



4286946738



4287994290

Triad

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



4286946738



4290089364



4287602568

Complementary

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



4286946738



4289895045

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.



4288519042



4286946738



4289893257

Square

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



4286946738



4289761953



4289369986



4286751123

Rectangle

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



4286946738



4288648879



4289369986



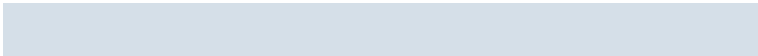
4287929989

Sweetspot

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



4286946738



4292206568



4286952090



4285165685



4294309365



4285887861

Same Dimension

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



4286946738



4288858344



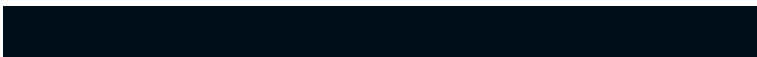
4286941106



4283454809



4278211225



4278193690

Inverse Universe

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



4289889693



4293436104



4289900933



4284043349



4288217170



4279894030

Previews

White Background



This preview shows how the Android color 4286946738 looks on a white background.

Color Contrast Check

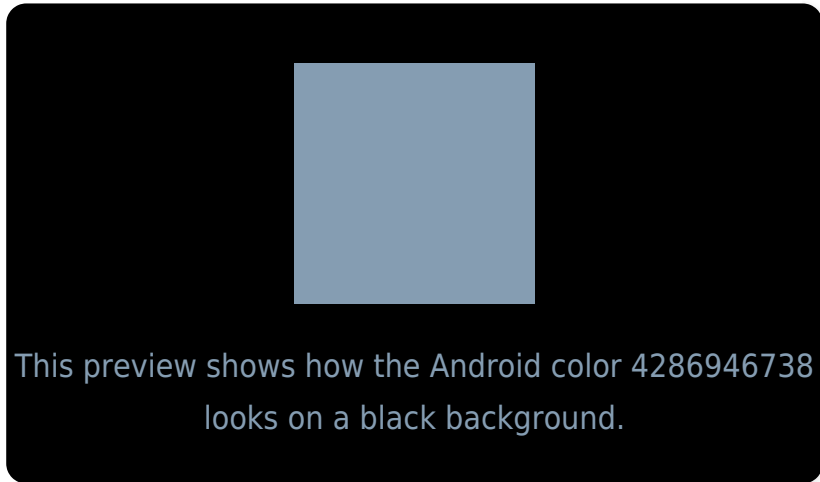
Large Text (above 18pt) WCAG AA × Fail

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

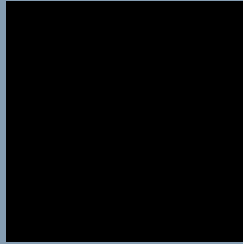
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

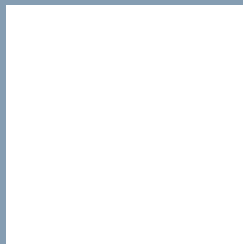
Any Text WCAG AAA ✓ Pass

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

Android 4286946738 Background



This preview shows how black text looks on a background with the Android color 4286946738.



This preview shows how white text looks on a background with the Android color 4286946738.

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](#).

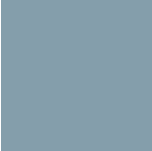
Dichromacy



Original Color
4286946738

Protanopia
4288059823

Deuteranopia
4288452275



Tritanopia
4286881451

Trichromacy



Original Color
4286946738

Protanomaly
4287666864

Deuteranomaly
4287928755

Tritanomaly
4286881454

Monochromacy



Original Color
4286946738

Achromatopsia
4288190616

Achromatomaly
4287732385

CSS Examples

Text

The CSS property to change the color of the text to Android 4286946738 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(133, 157, 178)` looks like.

```
.text, #text, p{  
    color:rgb(133, 157, 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(133, 157, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 157, 178) }
```

Border

The CSS property to change the border of an element to Android 4286946738 is called "border". The border property can be set on classes, ids or directly on the HTML element.

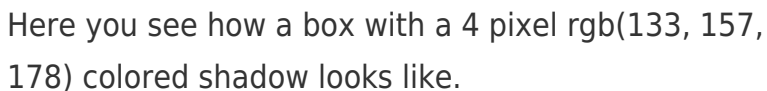
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 157, 178) }
```

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

```
.border{ border-color:rgb(133, 157, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 157, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 157, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 157, 178); box-shadow:4px 4px 4px 4px rgb(133, 157, 178) }
```

Background

The CSS property to change the background color of an element to Android 4286946738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 157, 178) }
```

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

```
.background{ background-color: rgb(133,  
157, 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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