

Converting Colors

Android(4286083738)

Have a look what the booklet for
Android(4286083738) contains.

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Color

Android(4286083738)

Conversions

Conversions Part 1

Format	Color
Hex	78729A
RGB	120, 114, 154
RGB Percent	47%, 45%, 60%
CMY	0.5294, 0.5529, 0.3961
CMYK	0.22, 0.26, 0.00, 0.40
HSL	249°, 17%, 53%
HSV	249°, 26%, 60%
XYZ	19.5958, 18.3608, 33.0830
YIQ	120.3540, -9.2640, 13.7120

Conversions

Conversions Part 2

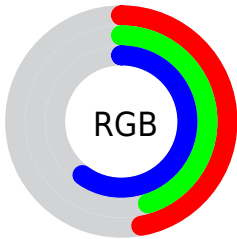
Format	Color
R_{YB}	120, 114, 154
Decimal	7893658
CIE _{Lab}	49.93, 11.19, -20.78
CIE _{LCh}	50, 23.604, 298.308
Yxy	18.3608, 0.2758, 0.2585
Android (android.graphics.Color)	4286083738 (0xFF78729A)
YUV	120.3540, 16.5875, -0.3105
Hunter-Lab	42.8495, 6.6444, -15.7817

Details

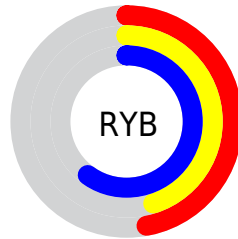
The Android color `4286083738` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287928946`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289570513`, and `4282860135` is the 20% darker color. If you saturate the color by 10%, you get `4285227930`, and if you desaturate by 10%, it is `4286939546`.

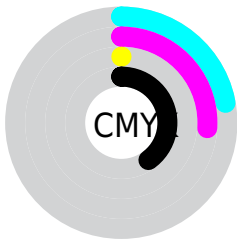
Distribution



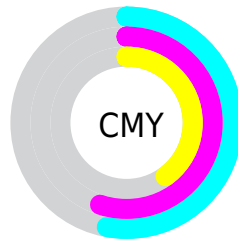
- Red (47%)
- Green (45%)
- Blue (60%)



- Red (47%)
- Yellow (45%)
- Blue (60%)



- Cyan (22%)
- Magenta (26%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286083738 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 4286083738 by changing the saturation by 10% instead.

■ 4286083738

■ 4286083738

4294967295

■ 4284439168

■ 4289570513

■ 4282860135

■ 4291346925

■ 4281281615

■ 4293254655

■ 4279834424

■ 4294965759

■ 4278386722

■ 4278190088

■ 4278190080

■ 4286083738

■ 4286083738

■ 4285227930

■ 4286939546

4284371866

4287795610

4283516058

4288651418

4282659994

4289507482

4281804186

4290363290

4280882842

4291284634

4280026778

4292140698

4279697562

4292996506

4293852570

Harmonies

Analogous

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



4284184990



4286083738



4287589260

Triad

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



4286083738



4288048725



4282614389

Complementary

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



4286083738



4287928946

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.



4284121185



4286083738



4287001935

Square

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



4286083738



4288571749



4285627219



4281696649

Rectangle

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



4286083738



4288244095



4285627219



4283072878

Sweetspot

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



4286083738



4290558409



4285699226



4284308582



4293322470



4284900966

Same Dimension

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



4286083738



4287925193



4287394458



4282795341



4279566476



4278321165

Inverse Universe

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



4288311956



4291398592



4286618226



4283254091



4287365239



4279042059

Previews

White Background



This preview shows how the Android color 4286083738 looks on a white background.

Color Contrast Check

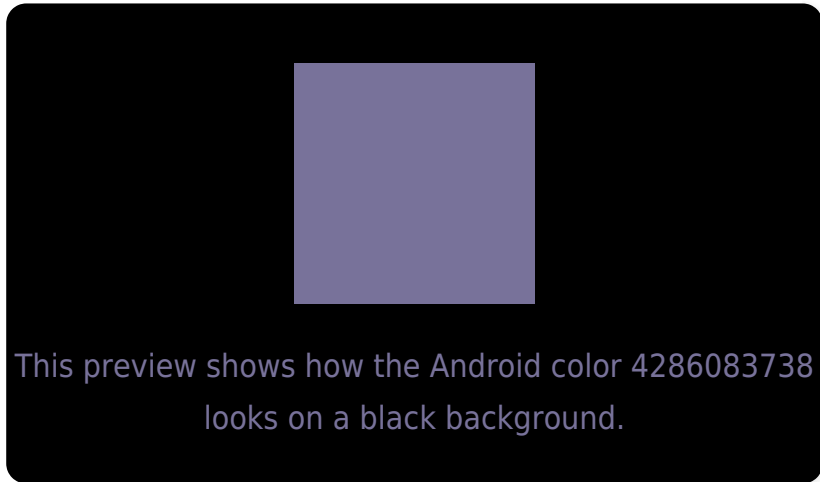
Large Text (above 18pt) WCAG AA ✓ Pass

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

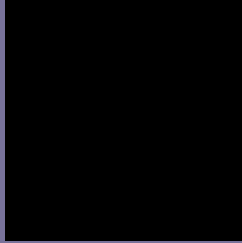
Any Text WCAG AA ✓ Pass

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 4286083738 Background



This preview shows how black text looks on a background with the Android color 4286083738.



This preview shows how white text looks on a background with the Android color 4286083738.

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

4286083738

Protanopia

4285298076

Deuteranopia

4285560217

Trichromacy



Original Color
4286083738

Protanomaly
4285559963

Deuteranomaly
4285756569

Tritanomaly
4285887881

Monochromacy



Original Color
4286083738

Achromatopsia
4286085240

Achromatomaly
4286084740

CSS Examples

Text

The CSS property to change the color of the text to Android 4286083738 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(120, 114, 154)` looks like.

```
.text, #text, p{  
    color:rgb(120, 114, 154)  
}
```

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(120, 114, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 114, 154) }
```

Border

The CSS property to change the border of an element to Android 4286083738 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(120, 114, 154) }
```

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

```
.border{ border-color:rgb(120, 114, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 114, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 114, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 114, 154); box-shadow:4px 4px 4px 4px rgb(120, 114, 154) }
```

Background

The CSS property to change the background color of an element to Android 4286083738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 114, 154) }
```

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

```
.background{ background-color: rgb(120,  
114, 154) }
```

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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