

Converting Colors

Android(4286083707)

Have a look what the booklet for
Android(4286083707) contains.

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Color

Android(4286083707)

Conversions

Conversions Part 1

Format	Color
Hex	78727B
RGB	120, 114, 123
RGB Percent	47%, 45%, 48%
CMY	0.5294, 0.5529, 0.5176
CMYK	0.02, 0.07, 0.00, 0.52
HSL	280°, 4%, 46%
HSV	280°, 7%, 48%
XYZ	17.3382, 17.4578, 21.1948
YIQ	116.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

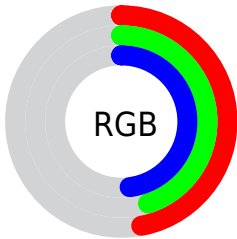
Format	Color
R_{YB}	120, 114, 123
Decimal	7893627
CIE Lab	48.83, 4.12, -4.13
CIE LCh	49, 5.835, 314.938
Yxy	17.4578, 0.3097, 0.3118
Android (android.graphics.Color)	4286083707 (0xFF78727B)
YUV	116.8200, 3.0467, 2.7889
Hunter-Lab	41.7825, 0.9516, -0.8280

Details

The Android color `4286083707` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285889394`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289504943`, and `4282925642` is the 20% darker color. If you saturate the color by 10%, you get `4285818491`, and if you desaturate by 10%, it is `4286348923`.

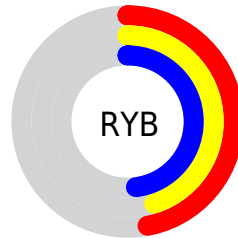
Distribution



Red (47%)

Green (45%)

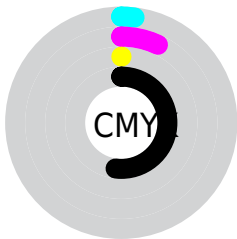
Blue (48%)



Red (47%)

Yellow (45%)

Blue (48%)

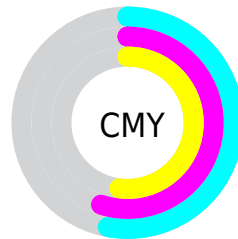


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286083707 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 4286083707 by changing the saturation by 10% instead.



4286083707



4286083707

4294967295



4284439138



4289504943



4282925642



4291346891



4281412660



4293189095



4280031263



4294965759



4278190085



4278190080



4286083707



4286083707



4285818491



4286348923



4285553019



4286614395

4285287803

4286879611

4285022587

4287144827

4284691835

4287475835

4284426363

4287741051

4284161147

4288006267

4283895931

4288271483

4283630459

4288536955

Harmonies

Analogous

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



4285691005



4286083707



4286411127

Triad

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



4286083707



4286280555



4285036406

Complementary

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



4286083707



4285889394

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.



4285233009



4286083707



4285953130

Square

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



4286083707



4286476653



4285560429



4285101691

Rectangle

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



4286083707



4286476659



4285560429



4285101941

Sweetspot

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



4286083707



4288716193



4285691259



4283519058



4291940817



4283585106

Same Dimension

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



4286083707



4288451233



4286280314



4282070845



4283629693



4289200380

Inverse Universe

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



4286280309



4288778903



4285692787



4282201913



4286382122



4294705236

Previews

White Background



This preview shows how the Android color 4286083707 looks on a white background.

Color Contrast Check

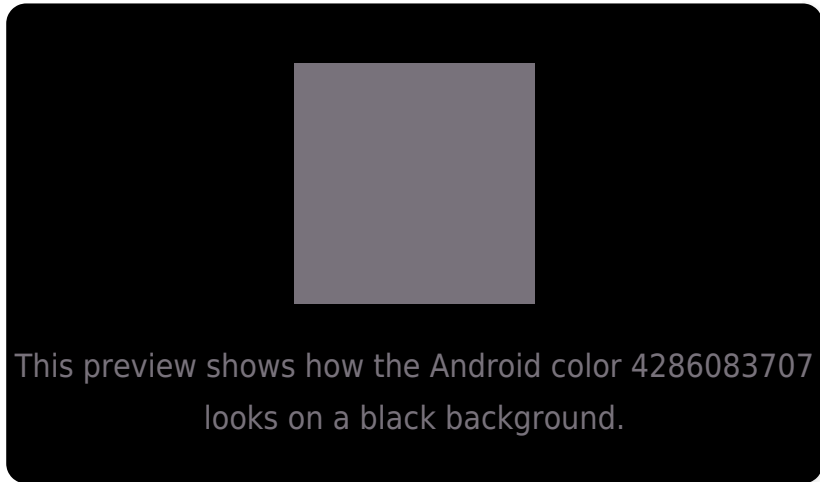
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

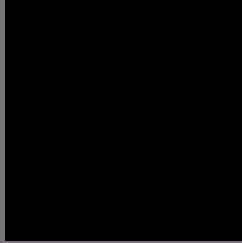
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286083707 Background



This preview shows how black text looks on a background with the Android color 4286083707.



This preview shows how white text looks on a background with the Android color 4286083707.

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
4286083707

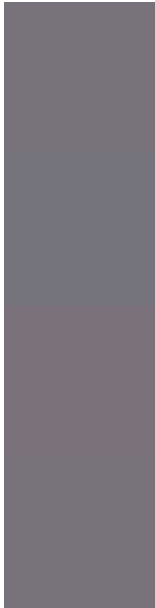
Protanopia
4285821820

Deuteranopia
4286345595



Tritanopia
4286083707

Trichromacy



Original Color

4286083707

Protanomaly

4285887356

Deuteranomaly

4286280059

Tritanomaly

4286083707

Monochromacy



Original Color

4286083707

Achromatopsia

4285887861

Achromatomaly

4285953143

CSS Examples

Text

The CSS property to change the color of the text to Android 4286083707 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(120, 114, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 114, 123) }
```

Border

The CSS property to change the border of an element to Android 4286083707 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, 123) }
```

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

```
.border{ border-color:rgb(120, 114, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 114, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 114, 123);  
box-shadow:4px 4px 4px 4px rgb(120, 114,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286083707 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, 123) }
```

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

```
.background{ background-color: rgb(120,  
114, 123) }
```

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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