

Converting Colors

Android(4286807238)

Have a look what the booklet for
Android(4286807238) contains.

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Color

Android(4286807238)

Conversions

Conversions Part 1

Format	Color
Hex	837CC6
RGB	131, 124, 198
RGB Percent	51%, 49%, 78%
CMY	0.4863, 0.5137, 0.2235
CMYK	0.34, 0.37, 0.00, 0.22
HSL	246°, 39%, 63%
HSV	246°, 37%, 78%
XYZ	26.7608, 23.3178, 56.5164
YIQ	134.5290, -19.5820, 24.4980

Conversions

Conversions Part 2

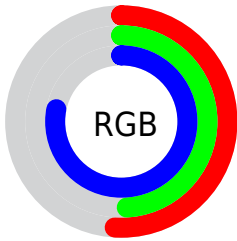
Format	Color
RYB	131, 124, 198
Decimal	8617158
CIELab	55.40, 19.96, -37.63
CIElCh	55, 42.597, 297.941
Yxy	23.3178, 0.2511, 0.2188
Android (android.graphics.Color)	4286807238 (0xFF837CC6)
YUV	134.5290, 31.2912, -3.0949
Hunter-Lab	48.2885, 14.4171, -35.5905

Details

The Android color `4286807238` is a light color, and the websafe version is hex `666699`. A complement of this color would be `4290758268`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290425343`, and `4283321232` is the 20% darker color. If you saturate the color by 10%, you get `4285622470`, and if you desaturate by 10%, it is `4287992006`.

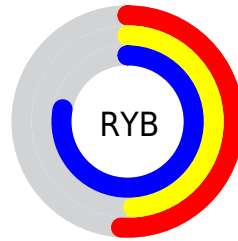
Distribution



Red (51%)

Green (49%)

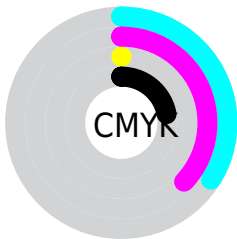
Blue (78%)



Red (51%)

Yellow (49%)

Blue (78%)

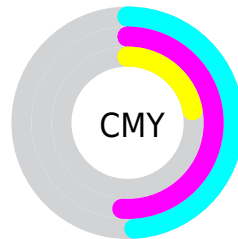


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (49%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286807238 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 4286807238 by changing the saturation by 10% instead.

■ 4286807238

■ 4286807238

4294967295

■ 4285031338

■ 4290425343

■ 4283321232

■ 4292267263

■ 4281611638

■ 4294174975

■ 4279770973

■ 4278192709

■ 4278190894

■ 4278190360

■ 4278190080

■ 4286807238

■ 4286807238

■ 4285622470

■ 4287992006

■ 4284437702

■ 4289176774

■ 4283253190

■ 4290361286

■ 4282068422

■ 4291546054

■ 4280883654

■ 4292730822

■ 4279698886

■ 4293915590

■ 4279435462

■ 4294967238

Harmonies

Analogous

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



4281960910



4286807238



4289752748

Triad

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



4286807238



4290344007



4278228865

Complementary

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



4286807238



4290758268

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.



4283012188



4286807238



4288512568

Square

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



4286807238



4291389796



4286090561



4278228902

Rectangle

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



4286807238



4290930581



4286090561



4279211636

Sweetspot

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



4286807238



4293321727



4286365894



4285558656



4278190080



4286611584

Same Dimension

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



4286807238



4288122111



4289166534



4284111459



4279173283



4278386724

Inverse Universe

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



4291198143



4294937844



4288398972



4284701283



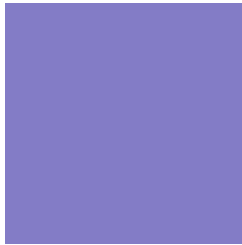
4288872596



4280549408

Previews

White Background



This preview shows how the Android color 4286807238 looks on a white background.

Color Contrast Check

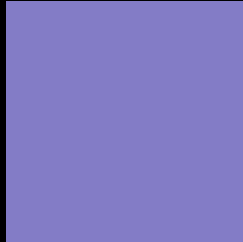
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286807238 looks on a 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 4286807238 Background



This preview shows how black text looks on a background with the Android color 4286807238.



This preview shows how white text looks on a background with the Android color 4286807238.

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
4286807238

Protanomaly
4285759689

Deuteranomaly
4285694405

Tritanomaly
4286350245

Monochromacy



Original Color
4286807238

Achromatopsia
4287072135

Achromatomaly
4287005598

CSS Examples

Text

The CSS property to change the color of the text to Android 4286807238 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(131, 124, 198)` looks like.

```
.text, #text, p{  
    color:rgb(131, 124, 198)  
}
```

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(131, 124, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 124, 198) }
```

Border

The CSS property to change the border of an element to Android 4286807238 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(131, 124, 198) }
```

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

```
.border{ border-color:rgb(131, 124, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 124, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 124, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 124, 198);  
box-shadow:4px 4px 4px 4px rgb(131, 124,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4286807238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 124, 198) }
```

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

```
.background{ background-color: rgb(131,  
124, 198) }
```

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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