

Converting Colors

Android(4286738087)

Have a look what the booklet for
Android(4286738087) contains.

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Color

Android(4286738087)

Conversions

Conversions Part 1

Format	Color
Hex	826EA7
RGB	130, 110, 167
RGB Percent	51%, 43%, 65%
CMY	0.4902, 0.5686, 0.3451
CMYK	0.22, 0.34, 0.00, 0.35
HSL	261°, 24%, 54%
HSV	261°, 34%, 65%
XYZ	21.7569, 18.6877, 39.0196
YIQ	122.4780, -6.3770, 21.9670

Conversions

Conversions Part 2

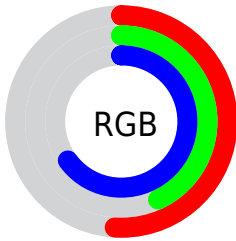
Format	Color
R_{YB}	130, 110, 167
Decimal	8548007
CIE _{Lab}	50.32, 20.00, -27.72
CIE _{LCh}	50, 34.177, 305.814
Yxy	18.6877, 0.2738, 0.2352
Android (android.graphics.Color)	4286738087 (0xFF826EA7)
YUV	122.4780, 21.9493, 6.5968
Hunter-Lab	43.2293, 14.1862, -23.2558

Details

The Android color `4286738087` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287866734`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290290398`, and `4283383411` is the 20% darker color. If you saturate the color by 10%, you get `4286012839`, and if you desaturate by 10%, it is `4287463335`.

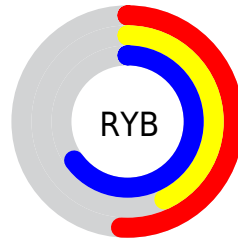
Distribution



Red (51%)

Green (43%)

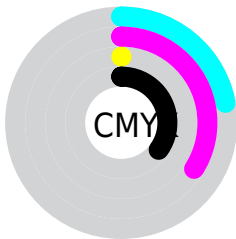
Blue (65%)



Red (51%)

Yellow (43%)

Blue (65%)

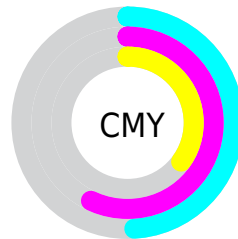


Cyan (22%)

Magenta (34%)

Yellow (0%)

Black (35%)



Cyan (49%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286738087 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 4286738087 by changing the saturation by 10% instead.

■ 4286738087

■ 4286738087

4294967295

■ 4285027980

■ 4290290398

■ 4283383411

■ 4292132347

■ 4281804890

■ 4293974527

■ 4280292162

■ 4294964735

■ 4279107628

■ 4278190358

■ 4278190080

■ 4286738087

■ 4286738087

■ 4286012839

■ 4287463335

4285287847

4288188327

4284562599

4288913575

4283902887

4289573287

4283177895

4290298535

4282452647

4291023527

4282056871

4291748775

4292474023

4293197735

Harmonies

Analogous

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



4283726257



4286738087



4288767120

Triad

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



4286738087



4288507459



4278224765

Complementary

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



4286738087



4287866734

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.



4282418527



4286738087



4286871613

Square

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



4286738087



4289553495



4284907591



4278224537

Rectangle

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



4286738087



4289487229



4284907591



4279994227

Sweetspot

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



4286738087



4291544025



4285436839



4284833902



4293783021



4285427310

Same Dimension

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



4286738087



4288643289



4288573095



4283386964



4281598100



4278648852

Inverse Universe

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



4289162899



4292444346



4286031726



4283714641



4287889504



4279500813

Previews

White Background



This preview shows how the Android color 4286738087 looks on a white background.

Color Contrast Check

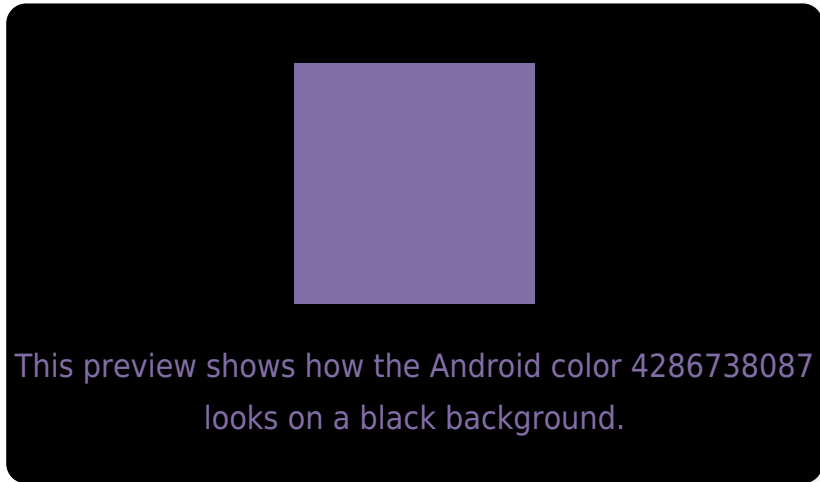
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286738087 Background



This preview shows how black text looks on a background with the Android color 4286738087.



This preview shows how white text looks on a background with the Android color 4286738087.

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
4286738087

Protanopia
4284905133

Deuteranopia
4285101733



Tritanopia
4286281343

Trichromacy



Original Color
4286738087

Protanomaly
4285559723

Deuteranomaly
4285690790

Tritanomaly
4286477198

Monochromacy



Original Color
4286738087

Achromatopsia
4286216826

Achromatomaly
4286412426

CSS Examples

Text

The CSS property to change the color of the text to Android 4286738087 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(130, 110, 167)` looks like.

```
.text, #text, p{  
    color:rgb(130, 110, 167)  
}
```

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(130, 110, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 110, 167) }
```

Border

The CSS property to change the border of an element to Android 4286738087 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(130, 110, 167) }
```

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

```
.border{ border-color:rgb(130, 110, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 110, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 110, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 110, 167); box-shadow:4px 4px 4px 4px rgb(130, 110, 167) }
```

Background

The CSS property to change the background color of an element to Android 4286738087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 110, 167) }
```

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

```
.background{ background-color: rgb(130,  
110, 167) }
```

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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