

Converting Colors

Android(4286670787)

Have a look what the booklet for
Android(4286670787) contains.

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Color

Android(4286670787)

Conversions

Conversions Part 1

Format	Color
Hex	8167C3
RGB	129, 103, 195
RGB Percent	51%, 40%, 76%
CMY	0.4941, 0.5961, 0.2353
CMYK	0.34, 0.47, 0.00, 0.24
HSL	257°, 43%, 58%
HSV	257°, 47%, 76%
XYZ	23.7538, 18.3078, 53.9115
YIQ	121.2620, -14.0360, 34.1240

Conversions

Conversions Part 2

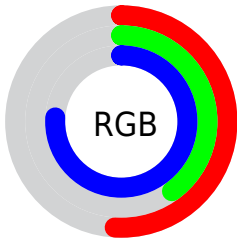
Format	Color
RYB	129, 103, 195
Decimal	8480707
CIELab	49.87, 31.03, -44.66
CIELCh	50, 54.384, 304.796
Yxy	18.3078, 0.2475, 0.1908
Android (android.graphics.Color)	4286670787 (0xFF8167C3)
YUV	121.2620, 36.3528, 6.7862
Hunter-Lab	42.7876, 24.2174, -44.7530

Details

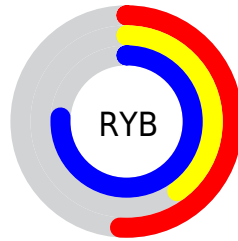
The Android color `4286670787` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289315687`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290288636`, and `4283119501` is the 20% darker color. If you saturate the color by 10%, you get `4285748419`, and if you desaturate by 10%, it is `4287593155`.

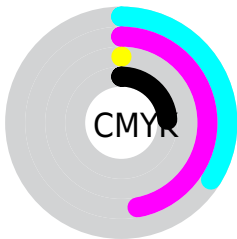
Distribution



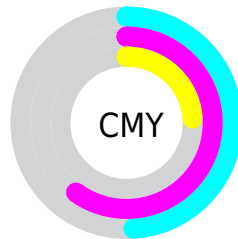
- Red (51%)
- Green (40%)
- Blue (76%)



- Red (51%)
- Yellow (40%)
- Blue (76%)



- Cyan (34%)
- Magenta (47%)
- Yellow (0%)
- Black (24%)



- Cyan (49%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286670787 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 4286670787 by changing the saturation by 10% instead.

■ 4286670787

■ 4286670787

4294967295

■ 4284895143

■ 4290288636

■ 4283119501

■ 4292196095

■ 4281409907

■ 4294103551

■ 4279372634

■ 4294962943

■ 4278190146

■ 4278190890

■ 4278190357

■ 4278190080

■ 4286670787

■ 4286670787

4285748419

4287593155

4284825795

4288515779

4283903171

4289438403

4282980803

4290360771

4282058435

4291283395

4281794755

4292205763

4293128387

4294049731

4294967235

Harmonies

Analogous

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



4278221523



4286670787



4290007967

Triad

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



4286670787



4289488414



4278226045

Complementary

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



4286670787



4289315687

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.



4278225485



4286670787



4287067911

Square

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



4286670787



4291056196



4283925283



4278225834

Rectangle

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



4286670787



4291119745



4283925283



4278226029

Sweetspot

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



4286670787



4293122556



4284984003



4285557376



4278190080



4286611584

Same Dimension

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



4286670787



4287983100



4289619907



4284110689



4281139361



4278779937

Inverse Universe

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



4290996137



4294733268



4286366567



4284569438



4288741491



4280352792

Previews

White Background



This preview shows how the Android color 4286670787 looks on a white background.

Color Contrast Check

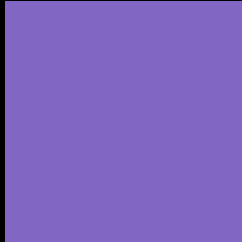
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286670787 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 4286670787 Background



This preview shows how black text looks on a background with the Android color 4286670787.



This preview shows how white text looks on a background with the Android color 4286670787.

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



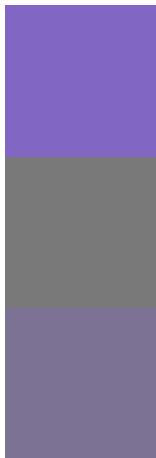
Original Color
4286670787

Protanomaly
4284510155

Deuteranomaly
4284445121

Tritanomaly
4286083480

Monochromacy



Original Color
4286670787

Achromatopsia
4286151033

Achromatomaly
4286345876

CSS Examples

Text

The CSS property to change the color of the text to Android 4286670787 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(129, 103, 195)` looks like.

```
.text, #text, p{  
    color:rgb(129, 103, 195)  
}
```

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(129, 103, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 103, 195) }
```

Border

The CSS property to change the border of an element to Android 4286670787 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(129, 103, 195) }
```

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

```
.border{ border-color:rgb(129, 103, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 103, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 103, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 103, 195); box-shadow:4px 4px 4px 4px rgb(129, 103, 195) }
```

Background

The CSS property to change the background color of an element to Android 4286670787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 103, 195) }
```

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

```
.background{ background-color: rgb(129,  
103, 195) }
```

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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