

Converting Colors

Android(4286605460)

Have a look what the booklet for
Android(4286605460) contains.

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Color

Android(4286605460)

Conversions

Conversions Part 1

Format	Color
Hex	806894
RGB	128, 104, 148
RGB Percent	50%, 41%, 58%
CMY	0.4980, 0.5922, 0.4196
CMYK	0.14, 0.30, 0.00, 0.42
HSL	273°, 17%, 49%
HSV	273°, 30%, 58%
XYZ	19.1977, 16.6279, 30.2147
YIQ	116.1920, 0.1800, 18.7720

Conversions

Conversions Part 2

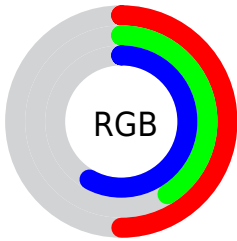
Format	Color
RYB	128, 104, 148
Decimal	8415380
CIELab	47.79, 18.42, -20.47
CIElCh	48, 27.537, 311.974
Yxy	16.6279, 0.2907, 0.2518
Android (android.graphics.Color)	4286605460 (0xFF806894)
YUV	116.1920, 15.6813, 10.3556
Hunter-Lab	40.7774, 12.6761, -15.3877

Details

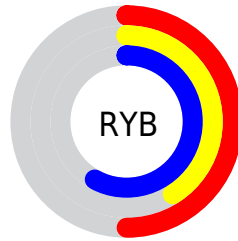
The Android color `4286605460` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286354536`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290091978`, and `4283316577` is the 20% darker color. If you saturate the color by 10%, you get `4286142868`, and if you desaturate by 10%, it is `4287068052`.

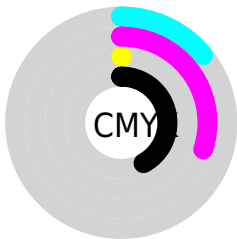
Distribution



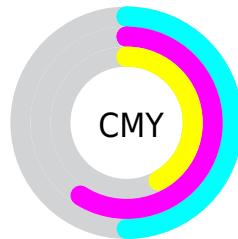
- Red (50%)
- Green (41%)
- Blue (58%)



- Red (50%)
- Yellow (41%)
- Blue (58%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286605460 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 4286605460 by changing the saturation by 10% instead.

■ 4286605460

■ 4286605460

4294967295

■ 4284960890

■ 4290091978

■ 4283316577

■ 4291933926

■ 4281803593

■ 4293776127

■ 4280290866

■ 4294962943

■ 4278452253

■ 4278190080

■ 4286605460

■ 4286605460

■ 4286142868

■ 4287068052

■ 4285745812

■ 4287465108

4285283476

4287927444

4284820884

4288390036

4284358292

4288852628

4283961236

4289249684

4283498644

4289712276

4290174612

4290637204

Harmonies

Analogous

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



4284444831



4286605460



4288045440

Triad

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



4286605460



4287458117



4280385146

Complementary

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



4286605460



4286354536

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.



4282482018



4286605460



4286083907

Square

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



4286605460



4288373843



4284381518



4279532688

Rectangle

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



4286605460



4288503665



4284381518



4281106034

Sweetspot

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



4286605460



4290227903



4285037972



4284241505



4292927712



4284572001

Same Dimension

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



4286605460



4288707263



4287916179



4282860362



4283105418



4278583306

Inverse Universe

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



4287916156



4290738842



4285043817



4283056966



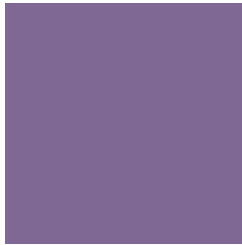
4287234111



4278845445

Previews

White Background



This preview shows how the Android color 4286605460 looks on a white background.

Color Contrast Check

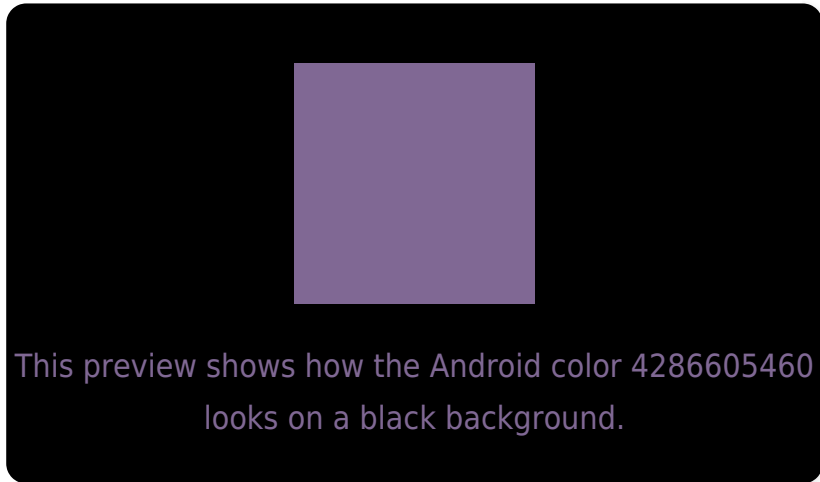
Large Text (above 18pt) WCAG AA ✓ Pass

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

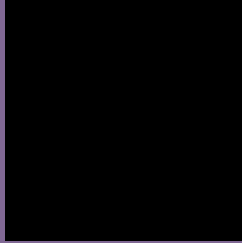
Any Text WCAG AA × Fail

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 4286605460 Background



This preview shows how black text looks on a background with the Android color 4286605460.



This preview shows how white text looks on a background with the Android color 4286605460.

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
4286605460

Protanopia
4284838042

Deuteranopia
4285231251



Tritanopia
4286279286

Trichromacy



Original Color
4286605460

Protanomaly
4285492632

Deuteranomaly
4285754771

Tritanomaly
4286409857

Monochromacy



Original Color
4286605460

Achromatopsia
4285822068

Achromatomaly
4286083200

CSS Examples

Text

The CSS property to change the color of the text to Android 4286605460 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(128, 104, 148)` looks like.

```
.text, #text, p{  
    color:rgb(128, 104, 148)  
}
```

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(128, 104, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 104, 148) }
```

Border

The CSS property to change the border of an element to Android 4286605460 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(128, 104, 148) }
```

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

```
.border{ border-color:rgb(128, 104, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 104, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 104, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 104, 148);  
box-shadow:4px 4px 4px 4px rgb(128, 104,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286605460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 104, 148) }
```

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

```
.background{ background-color: rgb(128,  
104, 148) }
```

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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