

Converting Colors

Android(4286605226)

Have a look what the booklet for
Android(4286605226) contains.

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Color

Android(4286605226)

Conversions

Conversions Part 1

Format	Color
Hex	8067AA
RGB	128, 103, 170
RGB Percent	50%, 40%, 67%
CMY	0.4980, 0.5961, 0.3333
CMYK	0.25, 0.39, 0.00, 0.33
HSL	262°, 28%, 54%
HSV	262°, 39%, 67%
XYZ	21.0080, 17.1920, 40.2413
YIQ	118.1130, -6.6070, 26.1370

Conversions

Conversions Part 2

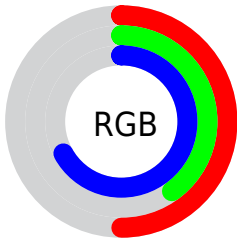
Format	Color
R_{YB}	128, 103, 170
Decimal	8415146
CIE _{Lab}	48.50, 24.29, -32.32
CIE _{LCh}	49, 40.428, 306.926
Yxy	17.1920, 0.2678, 0.2192
Android (android.graphics.Color)	4286605226 (0xFF8067AA)
YUV	118.1130, 25.5803, 8.6709
Hunter-Lab	41.4632, 17.8795, -28.5186

Details

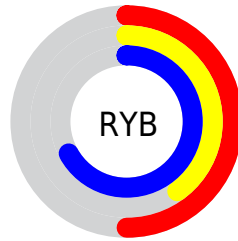
The Android color `4286605226` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287736423`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290157282`, and `4283250805` is the 20% darker color. If you saturate the color by 10%, you get `4285879978`, and if you desaturate by 10%, it is `4287330474`.

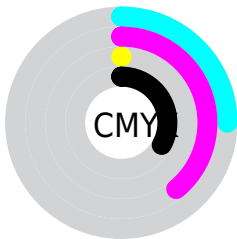
Distribution



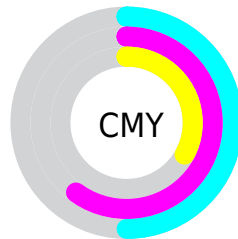
- Red (50%)
- Green (40%)
- Blue (67%)



- Red (50%)
- Yellow (40%)
- Blue (67%)



- Cyan (25%)
- Magenta (39%)
- Yellow (0%)
- Black (33%)



- Cyan (50%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286605226 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 4286605226 by changing the saturation by 10% instead.

■ 4286605226

■ 4286605226

4294967295

■ 4284895119

■ 4290157282

■ 4283250805

■ 4291999230

■ 4281606492

■ 4293906943

■ 4280028484

■ 4294962687

■ 4278452270

■ 4278190360

■ 4278190080

■ 4286605226

■ 4286605226

■ 4285879978

■ 4287330474

4285220266

4287990186

4284495018

4288715434

4283769770

4289440682

4283110058

4290100394

4282384810

4290825642

4282319018

4291550890

4292210602

4292935594

Harmonies

Analogous

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



4282676407



4286605226



4288895631

Triad

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



4286605226



4288440372



4278223994

Complementary

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



4286605226



4287736423

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.



4280844887



4286605226



4286542892

Square

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



4286605226



4289682508



4284185914



4278223771

Rectangle

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



4286605226



4289746552



4284185914



4278223982

Sweetspot

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



4286605226



4291675102



4284977578



4284899440



4293980400



4285558896

Same Dimension

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



4286605226



4288444126



4288767914



4283386964



4281794708



4278714388

Inverse Universe

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



4289357713



4292769463



4285573735



4283714641



4287889501



4279500813

Previews

White Background



This preview shows how the Android color 4286605226 looks on a white background.

Color Contrast Check

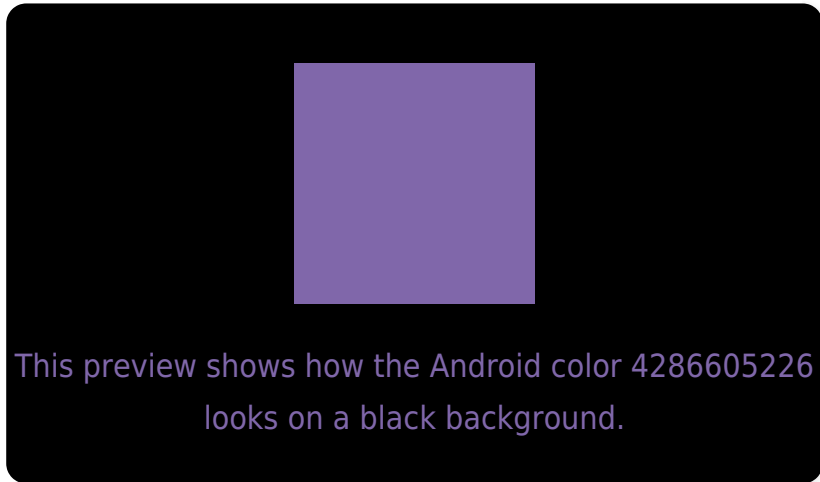
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286605226 Background



This preview shows how black text looks on a background with the Android color 4286605226.



This preview shows how white text looks on a background with the Android color 4286605226.

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





Tritanopia
4286017914

Trichromacy



Original Color
4286605226

Protanomaly
4285099440

Deuteranomaly
4285165225

Tritanomaly
4286213515

Monochromacy



Original Color
4286605226

Achromatopsia
4285953654

Achromatomaly
4286214537

CSS Examples

Text

The CSS property to change the color of the text to Android 4286605226 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, 103, 170)` looks like.

```
.text, #text, p{  
    color:rgb(128, 103, 170)  
}
```

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, 103, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 103, 170) }
```

Border

The CSS property to change the border of an element to Android 4286605226 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, 103, 170) }
```

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

```
.border{ border-color:rgb(128, 103, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 103, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 103, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 103, 170);  
box-shadow:4px 4px 4px 4px rgb(128, 103,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286605226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 103, 170) }
```

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

```
.background{ background-color: rgb(128,  
103, 170) }
```

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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