

Converting Colors

Android(4286605503)

Have a look what the booklet for
Android(4286605503) contains.

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Color

Android(4286605503)

Conversions

Conversions Part 1

Format	Color
Hex	8068BF
RGB	128, 104, 191
RGB Percent	50%, 41%, 75%
CMY	0.4980, 0.5922, 0.2510
CMYK	0.33, 0.46, 0.00, 0.25
HSL	257°, 40%, 58%
HSV	257°, 46%, 75%
XYZ	23.2564, 18.2514, 51.5873
YIQ	121.0940, -13.6230, 32.1450

Conversions

Conversions Part 2

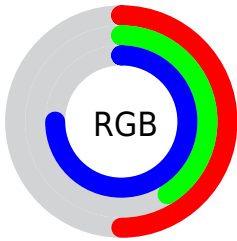
Format	Color
R_{YB}	128, 104, 191
Decimal	8415423
CIE _{Lab}	49.80, 29.11, -42.47
CIE _{LCh}	50, 51.489, 304.431
Yxy	18.2514, 0.2498, 0.1961
Android (android.graphics.Color)	4286605503 (0xFF8068BF)
YUV	121.0940, 34.4637, 6.0566
Hunter-Lab	42.7217, 22.4070, -41.6888

Details

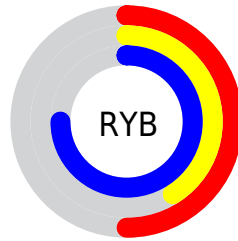
The Android color `4286605503` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289183592`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290223352`, and `4283119753` is the 20% darker color. If you saturate the color by 10%, you get `4285683135`, and if you desaturate by 10%, it is `4287527871`.

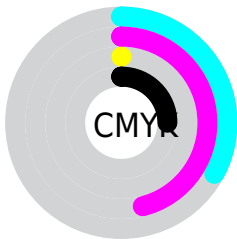
Distribution



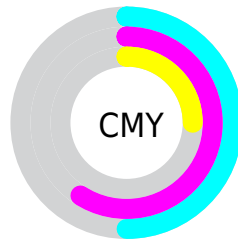
- Red (50%)
- Green (41%)
- Blue (75%)



- Red (50%)
- Yellow (41%)
- Blue (75%)



- Cyan (33%)
- Magenta (46%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (59%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286605503 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 4286605503 by changing the saturation by 10% instead.

 4286605503

 4286605503

4294967295

 4284829860

 4290223352

 4283119753

 4292130815

 4281344623

 4294038271

 4279438678

 4294963199

 4278190143

 4278190888

 4278190353

 4278190080

 4286605503

 4286605503

■ 4285683135

■ 4287527871

■ 4284760767

■ 4288450239

■ 4283903935

■ 4289307071

■ 4282981567

■ 4290229439

■ 4282059199

■ 4291151807

■ 4281663679

■ 4292074431

■ 4292996799

■ 4293918655

■ 4294770623

Harmonies

Analogous

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



4278614478



4286605503



4289746333

Triad

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



4286605503



4289357349



4278225788

Complementary

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



4286605503



4289183592

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.



4278225231



4286605503



4287067667

Square

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



4286605503



4290860359



4284121640



4278225575

Rectangle

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



4286605503



4290858369



4284121640



4278225773

Sweetspot

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



4286605503



4292793847



4285049023



4285425789



4294769916



4286414205

Same Dimension

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



4286605503



4287983607



4289423551



4283979102



4281073822



4278714399

Inverse Universe

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



4290734247



4294406098



4286365544



4284372316



4288544882



4280221718

Previews

White Background



This preview shows how the Android color 4286605503 looks on a white background.

Color Contrast Check

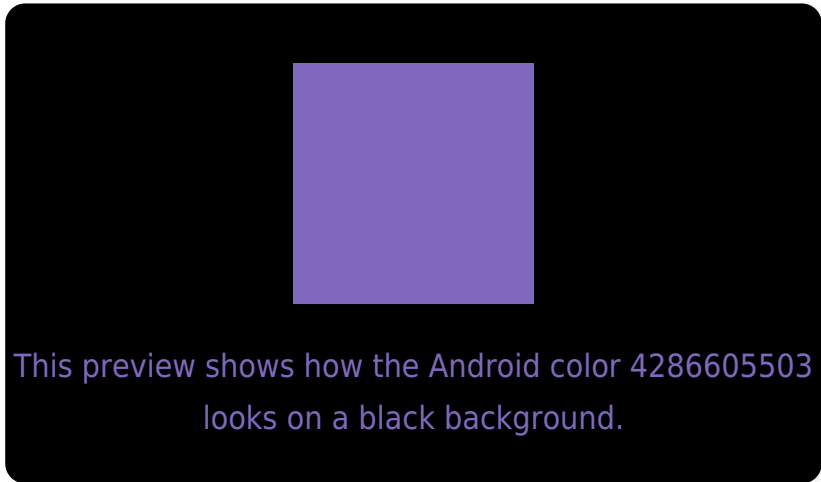
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4286605503 Background



This preview shows how black text looks on a background with the Android color 4286605503.



This preview shows how white text looks on a background with the Android color 4286605503.

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
4286605503

Protanomaly
4284641478

Deuteranomaly
4284576445

Tritanomaly
4286083479

Monochromacy



Original Color
4286605503

Achromatopsia
4286151033

Achromatomaly
4286346130

CSS Examples

Text

The CSS property to change the color of the text to Android 4286605503 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(128, 104, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 104, 191) }
```

Border

The CSS property to change the border of an element to Android 4286605503 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, 191) }
```

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

```
.border{ border-color:rgb(128, 104, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 104, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 104, 191);  
box-shadow:4px 4px 4px 4px rgb(128, 104,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4286605503 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, 191) }
```

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

```
.background{ background-color: rgb(128,  
104, 191) }
```

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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