

Converting Colors

Android(4286600640)

Have a look what the booklet for
Android(4286600640) contains.

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Color

Android(4286600640)

Conversions

Conversions Part 1

Format	Color
Hex	8055C0
RGB	128, 85, 192
RGB Percent	50%, 33%, 75%
CMY	0.4980, 0.6667, 0.2471
CMYK	0.33, 0.56, 0.00, 0.25
HSL	264°, 46%, 54%
HSV	264°, 56%, 75%
XYZ	21.6650, 14.8920, 51.6017
YIQ	110.0550, -8.7190, 42.3930

Conversions

Conversions Part 2

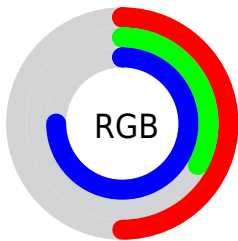
Format	Color
RYB	128, 85, 192
Decimal	8410560
CIELab	45.49, 40.40, -49.92
CIELCh	45, 64.222, 308.985
Yxy	14.8920, 0.2458, 0.1689
Android (android.graphics.Color)	4286600640 (0xFF8055C0)
YUV	110.0550, 40.3989, 15.7378
Hunter-Lab	38.5901, 32.6797, -52.2680

Details

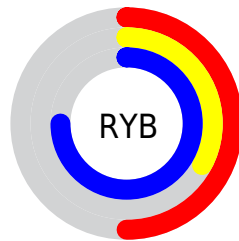
The Android color `4286600640` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4288004181`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290283769`, and `4283049354` is the 20% darker color. If you saturate the color by 10%, you get `4285874880`, and if you desaturate by 10%, it is `4287326400`.

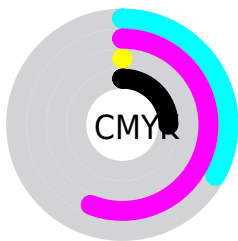
Distribution



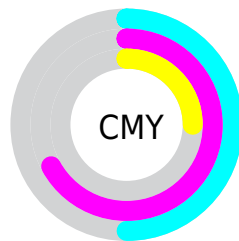
- Red (50%)
- Green (33%)
- Blue (75%)



- Red (50%)
- Yellow (33%)
- Blue (75%)



- Cyan (33%)
- Magenta (56%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (67%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286600640 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 4286600640 by changing the saturation by 10% instead.

 4286600640

 4286600640

4294967295

 4284824996

 4290283769

 4283049354

 4292191231

 4281207920

 4294098687

 4279042135

 4294957823

 4278190143

 4294965247

 4278190888

 4278190353

 4278190080

 4286600640

 4286600640

4285874880

4287326400

4285083584

4288117696

4284357568

4288843712

4283566272

4289635008

4283236544

4290360768

4291152064

4291877824

4292669376

4293394368

Harmonies

Analogous

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



4278218199



4286600640



4290197395

Triad

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



4286600640



4288699136



4278223739

Complementary

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



4286600640



4288004181

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.



4278223171



4286600640



4285820672

Square

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



4286600640



4290723882



4281826048



4278223534

Rectangle

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



4286600640



4291177072



4281826048



4278223720

Sweetspot

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



4286600640



4292923386



4283798976



4285424765



4294769916



4286414205

Same Dimension

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



4286600640



4288041722



4290074048



4284176225



4282450081



4279042081

Inverse Universe

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



4290794901



4294595255



4284530773



4284569437



4288741472



4280352788

Previews

White Background



This preview shows how the Android color 4286600640 looks on a white background.

Color Contrast Check

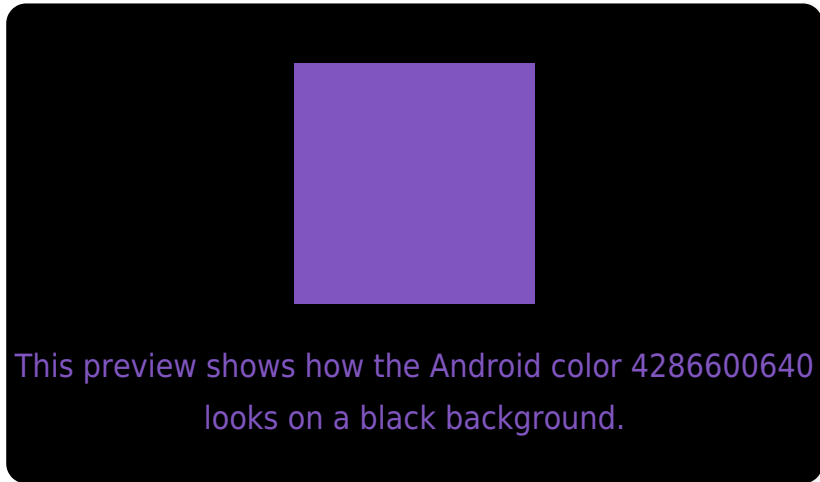
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286600640 Background



This preview shows how black text looks on a background with the Android color 4286600640.



This preview shows how white text looks on a background with the Android color 4286600640.

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
4286600640

Protanomaly
4282999245

Deuteranomaly
4283131069

Tritanomaly
4285948558

Monochromacy



Original Color
4286600640

Achromatopsia
4285427310

Achromatomaly
4285883788

CSS Examples

Text

The CSS property to change the color of the text to Android 4286600640 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, 85, 192)` looks like.

```
.text, #text, p{  
    color:rgb(128, 85, 192)  
}
```

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, 85, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 85, 192) }
```

Border

The CSS property to change the border of an element to Android 4286600640 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, 85, 192) }
```

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

```
.border{ border-color:rgb(128, 85, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 85, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 85, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 85, 192);  
box-shadow:4px 4px 4px 4px rgb(128, 85,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286600640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 85, 192) }
```

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

```
.background{ background-color: rgb(128, 85,  
192) }
```

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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