

Converting Colors

Android(4286535031)

Have a look what the booklet for
Android(4286535031) contains.

Android(4286535031)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286535031)

Conversions

Conversions Part 1

Format	Color
Hex	7F5577
RGB	127, 85, 119
RGB Percent	50%, 33%, 47%
CMY	0.5020, 0.6667, 0.5333
CMYK	0.00, 0.33, 0.06, 0.50
HSL	311°, 20%, 42%
HSV	311°, 33%, 50%
XYZ	15.3307, 12.3409, 19.0268
YIQ	101.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

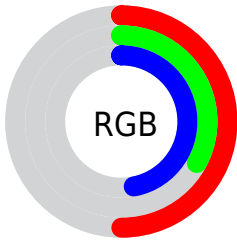
Format	Color
R_{YB}	127, 85, 119
Decimal	8344951
CIE _{Lab}	41.75, 23.24, -12.24
CIE _{LCh}	42, 26.264, 332.222
Yxy	12.3409, 0.3283, 0.2643
Android (android.graphics.Color)	4286535031 (0xFF7F5577)
YUV	101.4340, 8.6600, 22.4214
Hunter-Lab	35.1297, 16.4209, -7.5216

Details

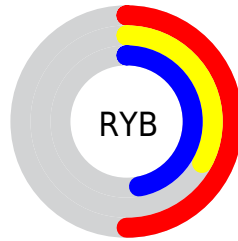
The Android color `4286535031` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283793245`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290021291`, and `4283246407` is the 20% darker color. If you saturate the color by 10%, you get `4286531701`, and if you desaturate by 10%, it is `4286538361`.

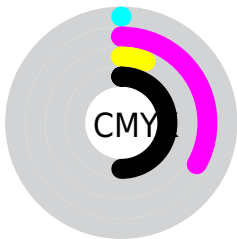
Distribution



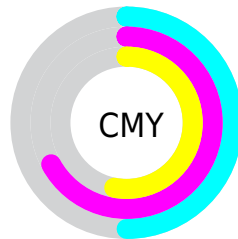
- Red (50%)
- Green (33%)
- Blue (47%)



- Red (50%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286535031 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 4286535031 by changing the saturation by 10% instead.



4286535031



4286535031

4294967295



4284890462



4290021291



4283246407



4291863239



4281667888



4293770723



4280418332



4294957567



4278190080



4294964735



4286535031



4286535031



4286531701



4286538361



4286528626



4286541436

4286525296

4286544766

4286521965

4286548097

4286518635

4286551171

4286515560

4286554502

4286513255

4286557832

4286561162

4286564237

Harmonies

Analogous

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



4284963975



4286535031



4287320674

Triad

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



4286535031



4285489719



4278218105

Complementary

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



4286535031



4283793245

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.



4280249955



4286535031



4283983933

Square

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



4286535031



4286667325



4282281038



4280052360

Rectangle

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



4286535031



4287386195



4282281038



4278283890

Sweetspot

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



4286535031



4289107363



4284306815



4283714130



4292138196



4283716692

Same Dimension

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



4286535031



4289094553



4286535010



4282399039



4286578791



4278190080

Inverse Universe

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



4286535031



4289094553



4283793266



4282399039



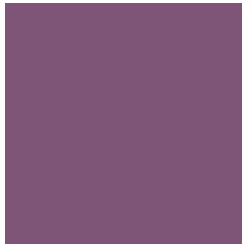
4286578791



4278190080

Previews

White Background



This preview shows how the Android color 4286535031 looks on a white background.

Color Contrast Check

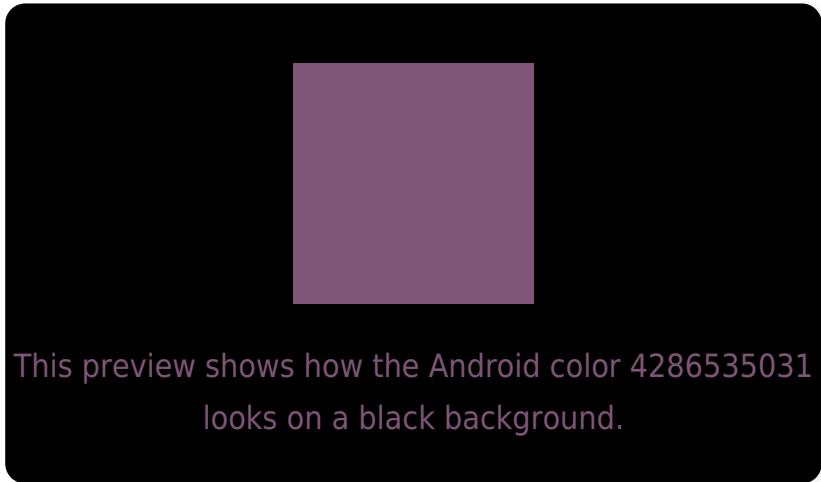
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286535031 Background



This preview shows how black text looks on a background with the Android color 4286535031.



This preview shows how white text looks on a background with the Android color 4286535031.

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

4286535031

Protanopia

4284179072

Deuteranopia

4284768629

Trichromacy



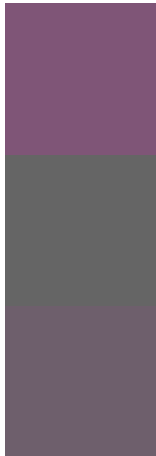
Original Color
4286535031

Protanomaly
4285029757

Deuteranomaly
4285422966

Tritanomaly
4286404712

Monochromacy



Original Color
4286535031

Achromatopsia
4284835173

Achromatomaly
4285423468

CSS Examples

Text

The CSS property to change the color of the text to Android 4286535031 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(127, 85, 119)` looks like.

```
.text, #text, p{  
    color:rgb(127, 85, 119)  
}
```

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(127, 85, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 85, 119) }
```

Border

The CSS property to change the border of an element to Android 4286535031 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(127, 85, 119) }
```

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

```
.border{ border-color:rgb(127, 85, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 85, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 85, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 85, 119);  
box-shadow:4px 4px 4px 4px rgb(127, 85,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286535031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 85, 119) }
```

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

```
.background{ background-color: rgb(127, 85,  
119) }
```

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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