

Converting Colors

Android(4286535285)

Have a look what the booklet for
Android(4286535285) contains.

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Color

Android(4286535285)

Conversions

Conversions Part 1

Format	Color
Hex	7F5675
RGB	127, 86, 117
RGB Percent	50%, 34%, 46%
CMY	0.5020, 0.6627, 0.5412
CMYK	0.00, 0.32, 0.08, 0.50
HSL	315°, 19%, 42%
HSV	315°, 32%, 50%
XYZ	15.2911, 12.4520, 18.4272
YIQ	101.7930, 14.4850, 18.3330

Conversions

Conversions Part 2

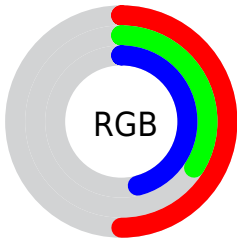
Format	Color
R_{YB}	127, 86, 117
Decimal	8345205
CIE _{Lab}	41.93, 22.26, -10.76
CIE _{LCh}	42, 24.721, 334.210
Yxy	12.4520, 0.3312, 0.2697
Android (android.graphics.Color)	4286535285 (0xFF7F5675)
YUV	101.7930, 7.4971, 22.1065
Hunter-Lab	35.2873, 15.5966, -6.2603

Details

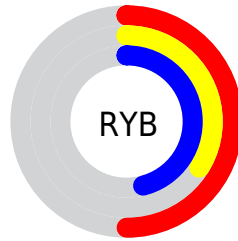
The Android color `4286535285` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283858784`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290021545`, and `4283246661` is the 20% darker color. If you saturate the color by 10%, you get `4286531954`, and if you desaturate by 10%, it is `4286538616`.

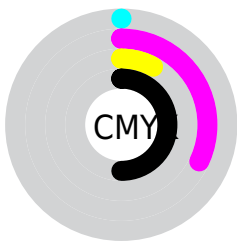
Distribution



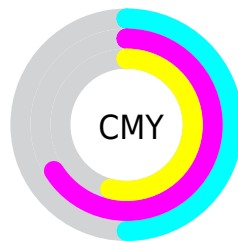
- Red (50%)
- Green (34%)
- Blue (46%)



- Red (50%)
- Yellow (34%)
- Blue (46%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (50%)



- Cyan (50%)
- Magenta (66%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286535285 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 4286535285 by changing the saturation by 10% instead.



4286535285



4286535285

4294967295



4284890716



4290021545



4283246661



4291863492



4281668142



4293770976



4280418330



4294957821



4278190080



4294965247



4286535285



4286535285



4286531954



4286538616



4286528879



4286541691

4286525548

4286545022

4286522217

4286548353

4286519142

4286551684

4286515810

4286554760

4286513248

4286558091

4286561422

4286564497

Harmonies

Analogous

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



4285095301



4286535285



4287255393

Triad

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



4286535285



4285424442



4279332217

Complementary

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



4286535285



4283858784

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.



4280577637



4286535285



4283983937

Square

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



4286535285



4286536767



4282346577



4280838791

Rectangle

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



4286535285



4287321171



4282346577



4279529075

Sweetspot

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



4286535285



4289107362



4284503679



4283714130



4292138196



4283716692

Same Dimension

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



4286535285



4289095062



4286535265



4282399038



4286578784



4278190080

Inverse Universe

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



4286535285



4289095062



4283858804



4282399038



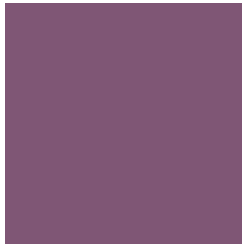
4286578784



4278190080

Previews

White Background



This preview shows how the Android color 4286535285 looks on a white background.

Color Contrast Check

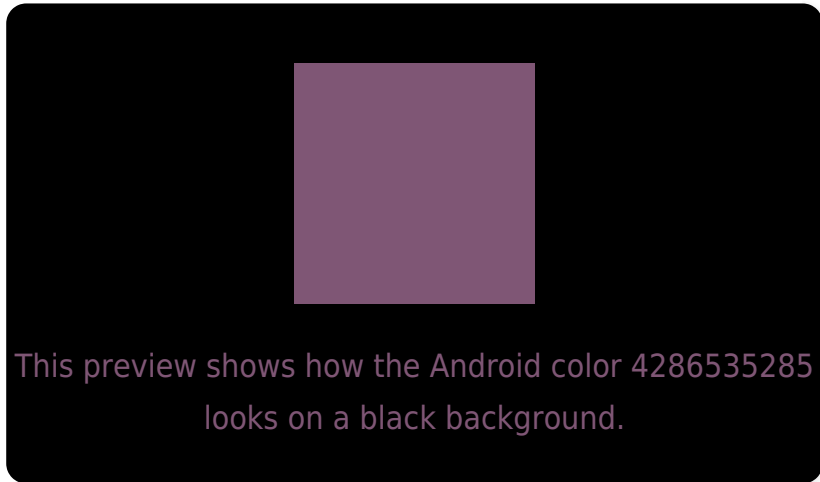
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286535285 Background



This preview shows how black text looks on a background with the Android color 4286535285.



This preview shows how white text looks on a background with the Android color 4286535285.

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
4286535285

Protanopia
4284244605

Deuteranopia
4284834163

Trichromacy



Original Color
4286535285

Protanomaly
4285095546

Deuteranomaly
4285422964

Tritanomaly
4286404968

Monochromacy



Original Color
4286535285

Achromatopsia
4284900966

Achromatomaly
4285489259

CSS Examples

Text

The CSS property to change the color of the text to Android 4286535285 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, 86, 117)` looks like.

```
.text, #text, p{  
    color:rgb(127, 86, 117)  
}
```

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, 86, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 86, 117) }
```

Border

The CSS property to change the border of an element to Android 4286535285 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, 86, 117) }
```

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

```
.border{ border-color:rgb(127, 86, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 86, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 86, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 86, 117); box-shadow:4px 4px 4px 4px rgb(127, 86, 117) }
```

Background

The CSS property to change the background color of an element to Android 4286535285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 86, 117) }
```

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

```
.background{ background-color: rgb(127, 86,  
117) }
```

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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