

Converting Colors

Android(4286475675)

Have a look what the booklet for
Android(4286475675) contains.

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Color

Android(4286475675)

Conversions

Conversions Part 1

Format	Color
Hex	7E6D9B
RGB	126, 109, 155
RGB Percent	49%, 43%, 61%
CMY	0.5059, 0.5725, 0.3922
CMYK	0.19, 0.30, 0.00, 0.39
HSL	262°, 19%, 52%
HSV	262°, 30%, 61%
XYZ	19.9892, 17.7395, 33.3809
YIQ	119.3270, -4.6340, 17.9100

Conversions

Conversions Part 2

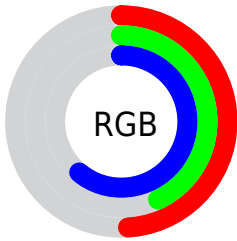
Format	Color
R_{YB}	126, 109, 155
Decimal	8285595
CIE _{Lab}	49.18, 16.40, -22.48
CIE _{LCh}	49, 27.827, 306.110
Yxy	17.7395, 0.2811, 0.2495
Android (android.graphics.Color)	4286475675 (0xFF7E6D9B)
YUV	119.3270, 17.5868, 5.8522
Hunter-Lab	42.1182, 11.0088, -17.5076

Details

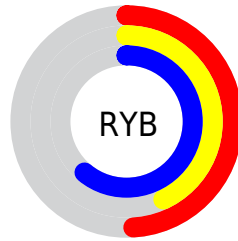
The Android color `4286475675` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287273837`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289962450`, and `4283186536` is the 20% darker color. If you saturate the color by 10%, you get `4285816475`, and if you desaturate by 10%, it is `4287134875`.

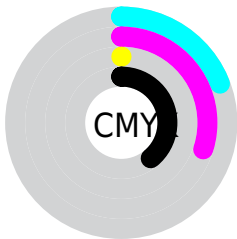
Distribution



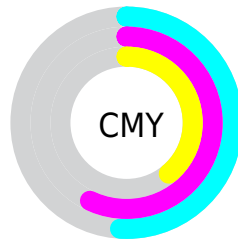
- Red (49%)
- Green (43%)
- Blue (61%)



- Red (49%)
- Yellow (43%)
- Blue (61%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286475675 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 4286475675 by changing the saturation by 10% instead.



4286475675



4286475675

4294967295



4284831105



4289962450



4283186536



4291804398



4281673551



4293646335



4280161080



4294964479



4278714403



4278190089



4278190080



4286475675



4286475675



4285816475



4287134875

4285157019

4287794331

4284563355

4288387995

4283903899

4289047451

4283244699

4289706651

4282585243

4290366107

4281991579

4290960027

4281925787

4291619227

4292278683

Harmonies

Analogous

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



4284184227



4286475675



4288112264

Triad

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



4286475675



4287917386



4280975993

Complementary

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



4286475675



4287273837

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.



4283072609



4286475675



4286608709

Square

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



4286475675



4288767578



4284906574



4279664784

Rectangle

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



4286475675



4288701305



4284906574



4281696625

Sweetspot

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



4286475675



4290688969



4285368987



4284439398



4293322470



4284900966

Same Dimension

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



4286475675



4288446921



4287983003



4282926413



4281598092



4278517773

Inverse Universe

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



4288376202



4291396015



4285766509



4283254090



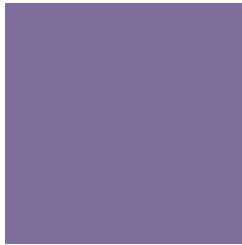
4287365208



4279042056

Previews

White Background



This preview shows how the Android color 4286475675 looks on a white background.

Color Contrast Check

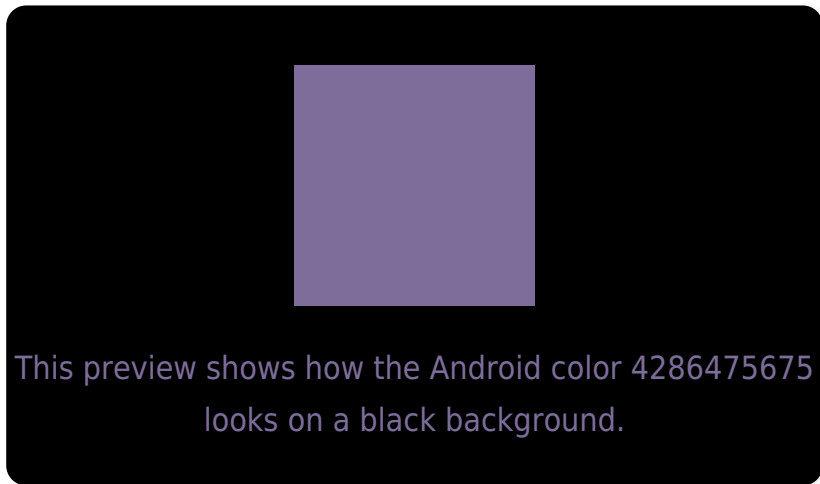
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286475675 Background



This preview shows how black text looks on a background with the Android color 4286475675.



This preview shows how white text looks on a background with the Android color 4286475675.

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
4286475675

Protanopia
4285035424

Deuteranopia
4285297562



Tritanopia
4286149500

Trichromacy



Original Color
4286475675

Protanomaly
4285559198

Deuteranomaly
4285755802

Tritanomaly
4286280071

Monochromacy



Original Color
4286475675

Achromatopsia
4286019447

Achromatomaly
4286215044

CSS Examples

Text

The CSS property to change the color of the text to Android 4286475675 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(126, 109, 155)` looks like.

```
.text, #text, p{  
    color:rgb(126, 109, 155)  
}
```

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(126, 109, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 109, 155) }
```

Border

The CSS property to change the border of an element to Android 4286475675 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(126, 109, 155) }
```

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

```
.border{ border-color:rgb(126, 109, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 109, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 109, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 109, 155);  
box-shadow:4px 4px 4px 4px rgb(126, 109,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4286475675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 109, 155) }
```

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

```
.background{ background-color: rgb(126,  
109, 155) }
```

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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