

Converting Colors

Android(4286075527)

Have a look what the booklet for
Android(4286075527) contains.

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Color

Android(4286075527)

Conversions

Conversions Part 1

Format	Color
Hex	785287
RGB	120, 82, 135
RGB Percent	47%, 32%, 53%
CMY	0.5294, 0.6784, 0.4706
CMYK	0.11, 0.39, 0.00, 0.47
HSL	283°, 24%, 43%
HSV	283°, 39%, 53%
XYZ	15.1362, 11.7769, 24.3971
YIQ	99.4040, 5.6350, 24.5390

Conversions

Conversions Part 2

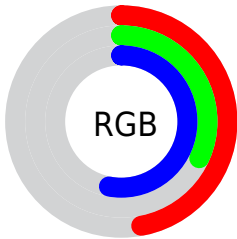
Format	Color
R_{YB}	120, 82, 135
Decimal	7885447
CIE _{Lab}	40.86, 25.93, -23.44
CIE _{LCh}	41, 34.958, 317.888
Yxy	11.7769, 0.2950, 0.2295
Android (android.graphics.Color)	4286075527 (0xFF785287)
YUV	99.4040, 17.5488, 18.0627
Hunter-Lab	34.3175, 18.6741, -18.1283

Details

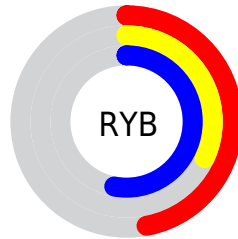
The Android color `4286075527` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284581714`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289561788`, and `4282786901` is the 20% darker color. If you saturate the color by 10%, you get `4285810055`, and if you desaturate by 10%, it is `4286341255`.

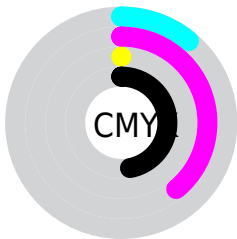
Distribution



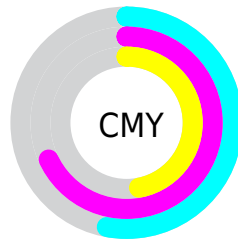
- Red (47%)
- Green (32%)
- Blue (53%)



- Red (47%)
- Yellow (32%)
- Blue (53%)



- Cyan (11%)
- Magenta (39%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286075527 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 4286075527 by changing the saturation by 10% instead.



4286075527



4286075527

4294967295



4284430958



4289561788



4282786901



4291403480



4281273918



4293245685



4280090664



4294956543



4278190353



4294963967



4278190080



4286075527



4286075527



4285810055



4286341255



4285544327



4286606727

4285344391

4286806919

4285078663

4287072391

4284813191

4287338119

4284547463

4287603591

4284547207

4287869319

4288134791

4288334983

Harmonies

Analogous

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



4283391383



4286075527



4287580525

Triad

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



4286075527



4286274343



4278218609

Complementary

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



4286075527



4284581714

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.



4278218323



4286075527



4284507175

Square

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



4286075527



4287516727



4282346296



4278218122

Rectangle

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



4286075527



4288039002



4282346296



4278218599

Sweetspot

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



4286075527



4289371056



4283588999



4283845977



4292467161



4284045657

Same Dimension

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



4286075527



4288241072



4287058556



4282399810



4284285058



4278321155

Inverse Universe

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



4287058529



4289748341



4283598685



4282530878



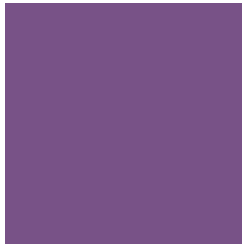
4286709797



4278386689

Previews

White Background



This preview shows how the Android color 4286075527 looks on a white background.

Color Contrast Check

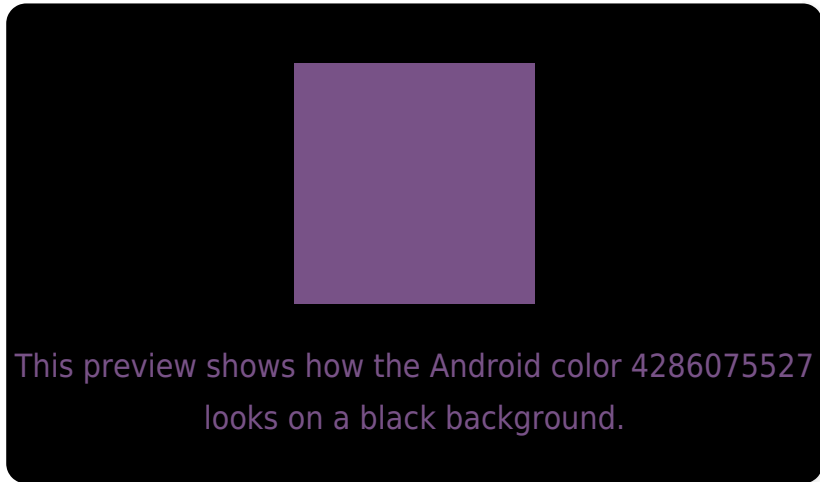
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286075527 Background



This preview shows how black text looks on a background with the Android color 4286075527.



This preview shows how white text looks on a background with the Android color 4286075527.

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
4286075527

Protanopia
4283391890

Deuteranopia
4283850628



Tritanopia
4285684321

Trichromacy



Original Color
4286075527

Protanomaly
4284373646

Deuteranomaly
4284635781

Tritanomaly
4285814639

Monochromacy



Original Color
4286075527

Achromatopsia
4284703587

Achromatomaly
4285226352

CSS Examples

Text

The CSS property to change the color of the text to Android 4286075527 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(120, 82, 135)` looks like.

```
.text, #text, p{  
    color:rgb(120, 82, 135)  
}
```

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(120, 82, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 82, 135) }
```

Border

The CSS property to change the border of an element to Android 4286075527 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(120, 82, 135) }
```

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

```
.border{ border-color:rgb(120, 82, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 82, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 82, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 82, 135);  
box-shadow:4px 4px 4px 4px rgb(120, 82,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4286075527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 82, 135) }
```

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

```
.background{ background-color: rgb(120, 82,  
135) }
```

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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