

Converting Colors

Android(4286736527)

Have a look what the booklet for
Android(4286736527) contains.

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Color

Android(4286736527)

Conversions

Conversions Part 1

Format	Color
Hex	82688F
RGB	130, 104, 143
RGB Percent	51%, 41%, 56%
CMY	0.4902, 0.5922, 0.4392
CMYK	0.09, 0.27, 0.00, 0.44
HSL	280°, 16%, 48%
HSV	280°, 27%, 56%
XYZ	19.1142, 16.6296, 28.1890
YIQ	116.2200, 2.9770, 17.6410

Conversions

Conversions Part 2

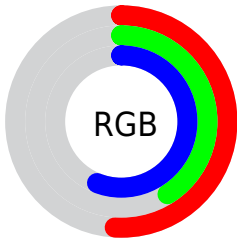
Format	Color
RYB	130, 104, 143
Decimal	8546447
CIELab	47.79, 17.98, -17.49
CIELCh	48, 25.082, 315.800
Yxy	16.6296, 0.2990, 0.2601
Android (android.graphics.Color)	4286736527 (0xFF82688F)
YUV	116.2200, 13.2025, 12.0851
Hunter-Lab	40.7794, 12.3026, -12.4389

Details

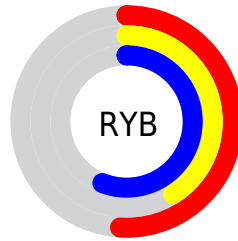
The Android color `4286736527` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285894504`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290223045`, and `4283447645` is the 20% darker color. If you saturate the color by 10%, you get `4286405263`, and if you desaturate by 10%, it is `4287067791`.

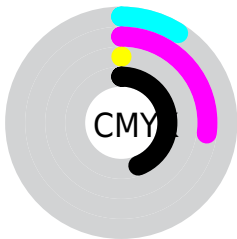
Distribution



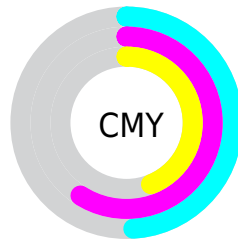
- Red (51%)
- Green (41%)
- Blue (56%)



- Red (51%)
- Yellow (41%)
- Blue (56%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (59%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286736527 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 4286736527 by changing the saturation by 10% instead.



4286736527



4286736527

4294967295



4285091957



4290223045



4283447645



4292064993



4281934661



4293972734



4280421934



4294962943



4278583322



4278190080



4286736527



4286736527



4286405263



4287067791



4286073743



4287399311

4285808015

4287665039

4285476751

4287996303

4285145231

4288327823

4284813967

4288659087

4284548239

4288924815

4284416143

4289256079

4289587599

Harmonies

Analogous

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



4284903578



4286736527



4287980156

Triad

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



4286736527



4287196489



4281105788

Complementary

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



4286736527



4285894504

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.



4282612838



4286736527



4285887560

Square

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



4286736527



4288112212



4284315987



4280974223

Rectangle

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



4286736527



4288307566



4284315987



4281564533

Sweetspot

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



4286736527



4290096058



4285035919



4284175710



4292796126



4284374622

Same Dimension

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



4286736527



4289101242



4287588489



4282728519



4284088455



4278517768

Inverse Universe

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



4287588469



4290411921



4285042542



4282859587



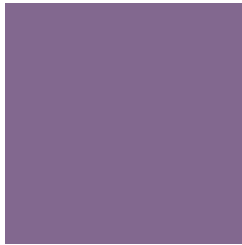
4287037485



4278714371

Previews

White Background



This preview shows how the Android color 4286736527 looks on a white background.

Color Contrast Check

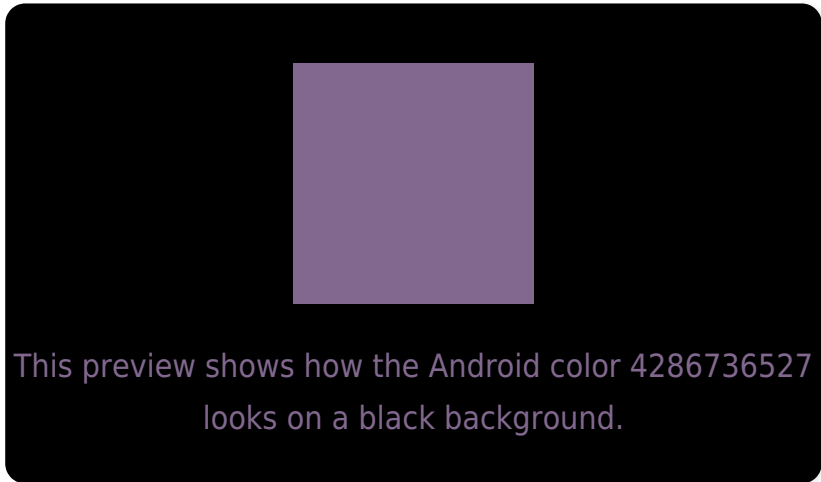
Large Text (above 18pt) WCAG AA ✓ Pass

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

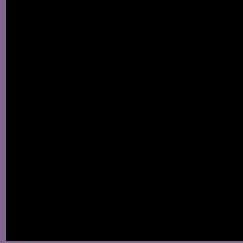
Any Text WCAG AA × Fail

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 4286736527 Background



This preview shows how black text looks on a background with the Android color 4286736527.




This preview shows how white text looks on a background with the Android color 4286736527.

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





Tritanopia
4286475637

Trichromacy



Original Color
4286736527

Protanomaly
4285623699

Deuteranomaly
4285885582

Tritanomaly
4286540670

Monochromacy



Original Color
4286736527

Achromatopsia
4285822068

Achromatomaly
4286148734

CSS Examples

Text

The CSS property to change the color of the text to Android 4286736527 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(130, 104, 143)` looks like.

```
.text, #text, p{  
    color:rgb(130, 104, 143)  
}
```

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(130, 104, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 104, 143) }
```

Border

The CSS property to change the border of an element to Android 4286736527 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(130, 104, 143) }
```

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

```
.border{ border-color:rgb(130, 104, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 104, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 104, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 104, 143);  
box-shadow:4px 4px 4px 4px rgb(130, 104,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286736527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 104, 143) }
```

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

```
.background{ background-color: rgb(130,  
104, 143) }
```

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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