

Converting Colors

Android(4282784587)

Have a look what the booklet for
Android(4282784587) contains.

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Color

Android(4282784587)

Conversions

Conversions Part 1

Format	Color
Hex	461B4B
RGB	70, 27, 75
RGB Percent	27%, 11%, 29%
CMY	0.7255, 0.8941, 0.7059
CMYK	0.07, 0.64, 0.00, 0.71
HSL	294°, 47%, 20%
HSV	294°, 64%, 29%
XYZ	4.1877, 2.5940, 6.9366
YIQ	45.3290, 10.2200, 24.0440

Conversions

Conversions Part 2

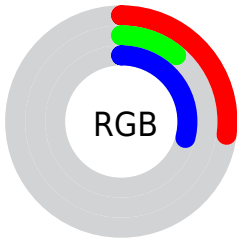
Format	Color
R_{YB}	70, 27, 75
Decimal	4594507
CIE _{Lab}	18.34, 28.59, -20.67
CIE _{LCh}	18, 35.279, 324.126
Yxy	2.5940, 0.3053, 0.1891
Android (android.graphics.Color)	4282784587 (0xFF461B4B)
YUV	45.3290, 14.6278, 21.6365
Hunter-Lab	16.1058, 18.2274, -14.2615

Details

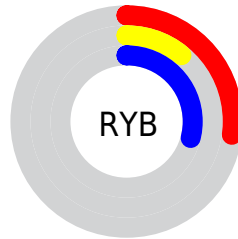
The Android color **4282784587** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280306459**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4286073212**, and **4279894047** is the 20% darker color. If you saturate the color by 10%, you get **4282717259**, and if you desaturate by 10%, it is **4282852171**.

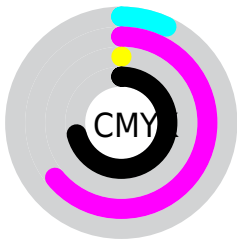
Distribution



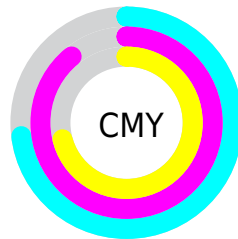
- Red (27%)
- Green (11%)
- Blue (29%)



- Red (27%)
- Yellow (11%)
- Blue (29%)



- Cyan (7%)
- Magenta (64%)
- Yellow (0%)
- Black (71%)



- Cyan (73%)
- Magenta (89%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282784587 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 4282784587 by changing the saturation by 10% instead.



4282784587



4282784587

4294967295



4281205812



4286073212



4279894047



4287783574



4278190081



4289559473



4278190080



4291401164



4293243113



4294954239



4294961407



4282784587



4282784587

■ 4282717259

■ 4282852171

■ 4282649675

■ 4282919499

■ 4282647883

■ 4282921291

■ 4282581067

■ 4282988875

■ 4283056459

■ 4283123787

■ 4283125835

■ 4283193163

■ 4283260747

Harmonies

Analogous

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



4280232028



4282784587



4283895603

Triad

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



4282784587



4282198528



4278204481

Complementary

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



4282784587



4280306459

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.



4278204455



4282784587



4280627456

Square

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



4282784587



4283375360



4278203916



4278203990

Rectangle

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



4282784587



4284026658



4278203916



4278204472

Sweetspot

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



4282784587



4284436065



4279968075



4281279792



4289769648



4281348144

Same Dimension

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



4282784587



4284028513



4283112249



4280689190



4284153958



4291690726

Inverse Universe

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



4283112224



4284552734



4279978797



4280689187



4284874763



4293263384

Previews

White Background



This preview shows how the Android color 4282784587 looks on a white background.

Color Contrast Check

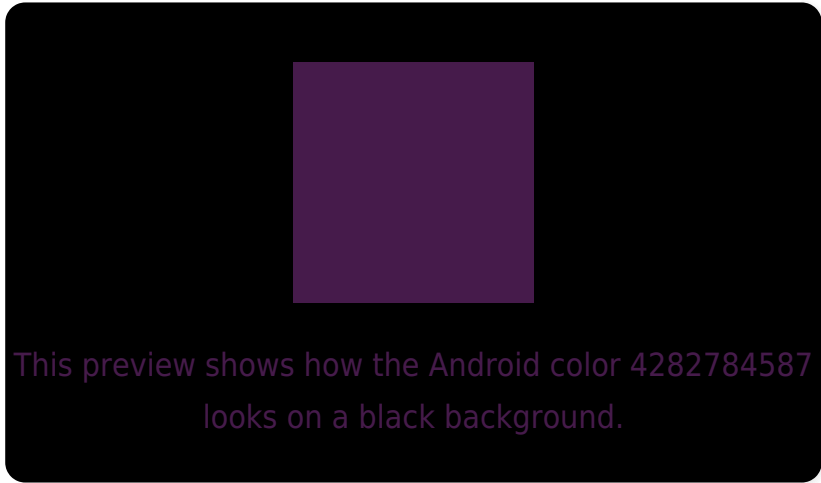
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4282784587 Background



This preview shows how black text looks on a background with the Android color 4282784587.



This preview shows how white text looks on a background with the Android color 4282784587.

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
4282784587

Protanopia
4279118940

Deuteranopia
4280299080

Trichromacy



Original Color
4282784587

Protanomaly
4280428118

Deuteranomaly
4281214793

Tritanomaly
4282589493

Monochromacy



Original Color
4282784587

Achromatopsia
4281150765

Achromatomaly
4281738808

CSS Examples

Text

The CSS property to change the color of the text to Android 4282784587 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(70, 27, 75)` looks like.

```
.text, #text, p{  
    color:rgb(70, 27, 75)  
}
```

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(70, 27, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 27, 75) }
```

Border

The CSS property to change the border of an element to Android 4282784587 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(70, 27, 75) }
```

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

```
.border{ border-color:rgb(70, 27, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 27, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 27, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 27, 75);  
box-shadow:4px 4px 4px 4px rgb(70, 27, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4282784587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 27, 75) }
```

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

```
.background{ background-color: rgb(70, 27,  
75) }
```

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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