

Converting Colors

Android(4282187866)

Have a look what the booklet for
Android(4282187866) contains.

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Color

Android(4282187866)

Conversions

Conversions Part 1

Format	Color
Hex	3D005A
RGB	61, 0, 90
RGB Percent	24%, 0%, 35%
CMY	0.7608, 1.0000, 0.6471
CMYK	0.32, 1.00, 0.00, 0.65
HSL	281°, 100%, 18%
HSV	281°, 100%, 35%
XYZ	3.7699, 1.7303, 9.8081
YIQ	28.4990, 7.4660, 40.9220

Conversions

Conversions Part 2

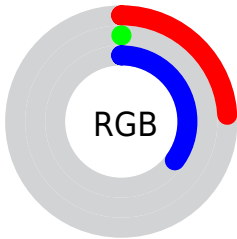
Format	Color
R_{YB}	61, 0, 90
Decimal	3997786
CIE Lab	14.00, 41.19, -37.93
CIE LCh	14, 55.994, 317.366
Yxy	1.7303, 0.2463, 0.1130
Android (android.graphics.Color)	4282187866 (0xFF3D005A)
YUV	28.4990, 30.3200, 28.5034
Hunter-Lab	13.1540, 28.1384, -35.0010

Details

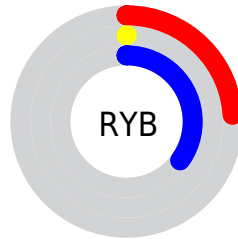
The Android color **4282187866** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280113664**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285609613**, and **4278321195** is the 20% darker color. If you saturate the color by 10%, you get **4282187866**, and if you desaturate by 10%, it is **4282386778**.

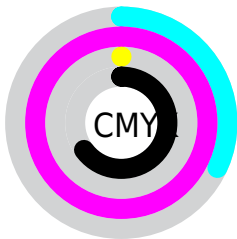
Distribution



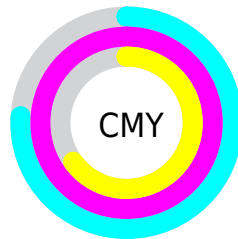
- Red (24%)
- Green (0%)
- Blue (35%)



- Red (24%)
- Yellow (0%)
- Blue (35%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (65%)



- Cyan (76%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282187866 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 4282187866 by changing the saturation by 10% instead.

 4282187866

 4282187866

 4294963711

 4280614978

 4285609613

 4278321195

 4287319720

 4278190357

 4289161411

 4278190080

 4291003103

 4292844796

 4294818047

 4294956287

 4282187866

■ 4282386778

■ 4282585690

■ 4282784602

■ 4282983514

■ 4283182426

■ 4283315802

■ 4283514714

■ 4283713626

■ 4283912538

Harmonies

Analogous

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



4278198897



4282187866



4284284982

Triad

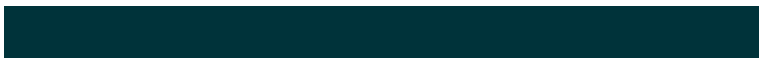
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282187866



4282063872



4278203194

Complementary

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



4282187866



4280113664

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.



4278202896



4282187866



4279707904

Square

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



4282187866



4283695104



4278202112



4278202974

Rectangle

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



4282187866



4284612636



4278202112



4278202925

Sweetspot

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



4282187866



4285158005



4278197850



4281607739



4290427578



4282071867

Same Dimension

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



4282187866



4283433077



4284088395



4281084206



4283039854



4288741613

Inverse Universe

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



4284088349



4285857830



4278213135



4281215275



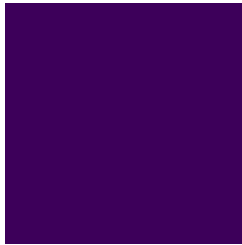
4285399075



4293722188

Previews

White Background



This preview shows how the Android color 4282187866 looks on a white background.

Color Contrast Check

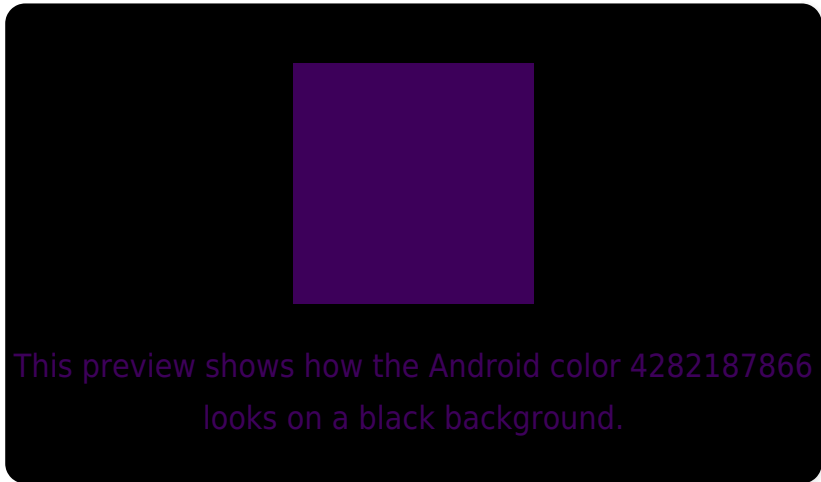
Large Text (above 18pt) WCAG AA ✓ Pass

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

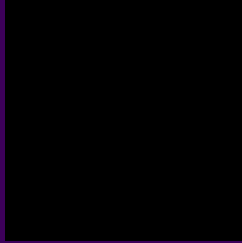
Any Text WCAG AA × Fail

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 4282187866 Background



This preview shows how black text looks on a background with the Android color 4282187866.



This preview shows how white text looks on a background with the Android color 4282187866.

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
4282187866

Protanopia
4278200145

Deuteranopia
4278200646

Trichromacy



Original Color

4282187866

Protanomaly

4279638356

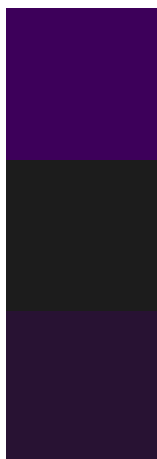
Deuteranomaly

4279638605

Tritanomaly

4281800249

Monochromacy



Original Color

4282187866

Achromatopsia

4280032284

Achromatomaly

4280816179

CSS Examples

Text

The CSS property to change the color of the text to Android 4282187866 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(61, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(61, 0, 90)  
}
```

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(61, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 0, 90) }
```

Border

The CSS property to change the border of an element to Android 4282187866 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(61, 0, 90) }
```

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

```
.border{ border-color:rgb(61, 0, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 0, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 0, 90); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 0, 90); box-shadow:4px  
4px 4px 4px rgb(61, 0, 90) }
```

Background

The CSS property to change the background color of an element to Android 4282187866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 0, 90) }
```

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

```
.background{ background-color: rgb(61, 0,  
90) }
```

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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