

Converting Colors

Android(4282387317)

Have a look what the booklet for
Android(4282387317) contains.

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Color

Android(4282387317)

Conversions

Conversions Part 1

Format	Color
Hex	400B75
RGB	64, 11, 117
RGB Percent	25%, 4%, 46%
CMY	0.7490, 0.9569, 0.5412
CMYK	0.45, 0.91, 0.00, 0.54
HSL	270°, 83%, 25%
HSV	270°, 91%, 46%
XYZ	5.4449, 2.6137, 17.0471
YIQ	38.9310, -2.4380, 44.2020

Conversions

Conversions Part 2

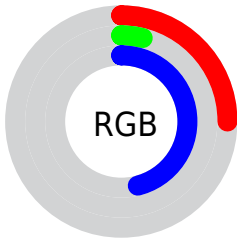
Format	Color
RYB	64, 11, 117
Decimal	4197237
CIELab	18.43, 44.36, -48.44
CIELCh	18, 65.685, 312.484
Yxy	2.6137, 0.2169, 0.1041
Android (android.graphics.Color)	4282387317 (0xFF400B75)
YUV	38.9310, 38.4880, 21.9855
Hunter-Lab	16.1669, 31.8256, -51.2013

Details

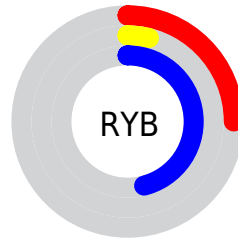
The Android color **4282387317** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282414347**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285939626**, and **4278845508** is the 20% darker color. If you saturate the color by 10%, you get **4282056821**, and if you desaturate by 10%, it is **4282783605**.

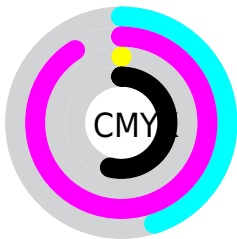
Distribution



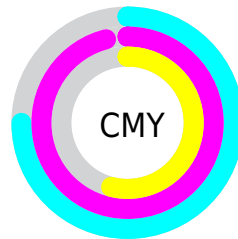
- Red (25%)
- Green (4%)
- Blue (46%)



- Red (25%)
- Yellow (4%)
- Blue (46%)



- Cyan (45%)
- Magenta (91%)
- Yellow (0%)
- Black (54%)



- Cyan (75%)
- Magenta (96%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282387317 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 4282387317 by changing the saturation by 10% instead.



4282387317



4282387317



4294966527



4280549468



4285939626



4278845508



4287715526



4278190892



4289557218



4278190359



4291464447



4278190080



4293371903



4294951935



4294959103



4282387317



4282387317

■ 4282056821

■ 4282783605

■ 4283179637

■ 4283575925

■ 4283906677

■ 4284302709

■ 4284698997

■ 4285095285

■ 4285491573

■ 4285887605

Harmonies

Analogous

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



4278202253



4282387317



4285464651

Triad

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



4282387317



4283309824



4278206017

Complementary

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



4282387317



4282414347

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.



4278205452



4282387317



4280692992

Square

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



4282387317



4285202432



4278204672



4278206062

Rectangle

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



4282387317



4286054444



4278204672



4278205744

Sweetspot

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



4282387317



4286869657



4278927477



4282397773



4291611852



4283256141

Same Dimension

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



4282387317



4283236505



4285860725



4281873723



4282187898



4286382330

Inverse Universe

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



4285860672



4288217165



4278940939



4282070328



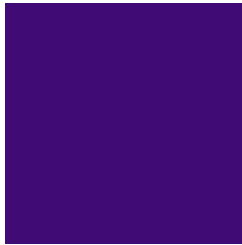
4286185533



4294574205

Previews

White Background



This preview shows how the Android color 4282387317 looks on a white background.

Color Contrast Check

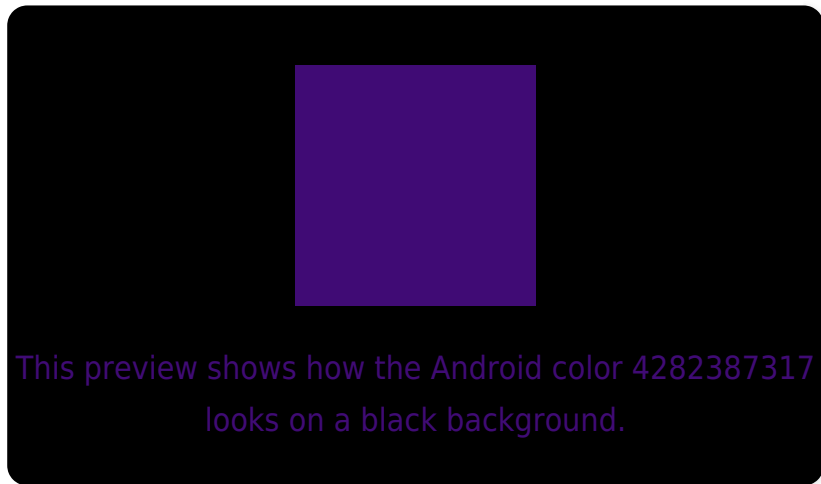
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282387317 Background



This preview shows how black text looks on a background with the Android color 4282387317.



This preview shows how white text looks on a background with the Android color 4282387317.

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
4282387317

Protanopia
4278201696

Deuteranopia
4278202450

Trichromacy



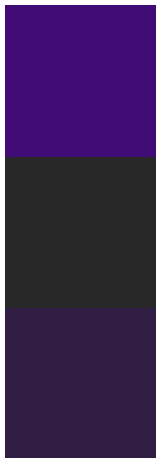
Original Color
4282387317

Protanomaly
4279705960

Deuteranomaly
4279706463

Tritanomaly
4281737546

Monochromacy



Original Color
4282387317

Achromatopsia
4280756007

Achromatomaly
4281343299

CSS Examples

Text

The CSS property to change the color of the text to Android 4282387317 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(64, 11, 117)` looks like.

```
.text, #text, p{  
    color:rgb(64, 11, 117)  
}
```

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(64, 11, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 11, 117) }
```

Border

The CSS property to change the border of an element to Android 4282387317 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(64, 11, 117) }
```

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

```
.border{ border-color:rgb(64, 11, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 11, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 11, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 11, 117);  
box-shadow:4px 4px 4px 4px rgb(64, 11,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282387317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 11, 117) }
```

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

```
.background{ background-color: rgb(64, 11,  
117) }
```

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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