

Converting Colors

Android(4282657616)

Have a look what the booklet for
Android(4282657616) contains.

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Color

Android(4282657616)

Conversions

Conversions Part 1

Format	Color
Hex	442B50
RGB	68, 43, 80
RGB Percent	27%, 17%, 31%
CMY	0.7333, 0.8314, 0.6863
CMYK	0.15, 0.46, 0.00, 0.69
HSL	281°, 30%, 24%
HSV	281°, 46%, 31%
XYZ	4.6957, 3.5359, 8.0244
YIQ	54.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

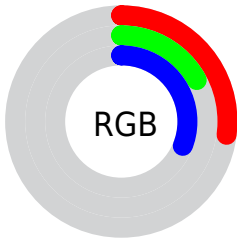
Format	Color
RYB	68, 43, 80
Decimal	4467536
CIELab	22.07, 19.36, -18.21
CIELCh	22, 26.575, 316.752
Yxy	3.5359, 0.2889, 0.2175
Android (android.graphics.Color)	4282657616 (0xFF442B50)
YUV	54.6930, 12.4764, 11.6702
Hunter-Lab	18.8039, 11.6683, -12.1387

Details

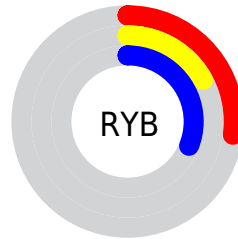
The Android color **4282657616** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281815083**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285880705**, and **4279959588** is the 20% darker color. If you saturate the color by 10%, you get **4282458960**, and if you desaturate by 10%, it is **4282856272**.

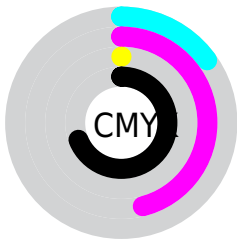
Distribution



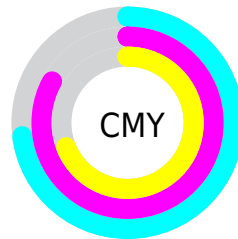
- Red (27%)
- Green (17%)
- Blue (31%)



- Red (27%)
- Yellow (17%)
- Blue (31%)



- Cyan (15%)
- Magenta (46%)
- Yellow (0%)
- Black (69%)



- Cyan (73%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282657616 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 4282657616 by changing the saturation by 10% instead.

■ 4282657616

■ 4282657616

4294967295

■ 4281144889

■ 4285880705

■ 4279959588

■ 4287591068

■ 4278190091

■ 4289366966

■ 4278190080

■ 4291143378

■ 4292985326

■ 4294893055

■ 4294966015

■ 4282657616

■ 4282657616

■ 4282458960

■ 4282856272

■ 4282325840

■ 4282989392

■ 4282127184

■ 4283188048

■ 4281994064

■ 4283321168

■ 4281795408

■ 4283519824

■ 4281729104

■ 4283718480

■ 4283851600

■ 4284050256

■ 4284183376

Harmonies

Analogous

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



4280693595



4282657616



4283704382

Triad

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



4282657616



4282855693



4278206016

Complementary

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



4282657616



4281815083

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.



4278205995



4282657616



4281677580

Square

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



4282657616



4283705625



4280171545



4278205777

Rectangle

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



4282657616



4284031793



4280171545



4278206009

Sweetspot

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



4282657616



4284766825



4281022288



4281543734



4290098613



4281742902

Same Dimension

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



4282657616



4283838057



4283444042



4280755497



4282843241



4288479464

Inverse Universe

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



4283444023



4285083201



4281028657



4280886566



4285071394



4293394507

Previews

White Background



This preview shows how the Android color 4282657616 looks on a white background.

Color Contrast Check

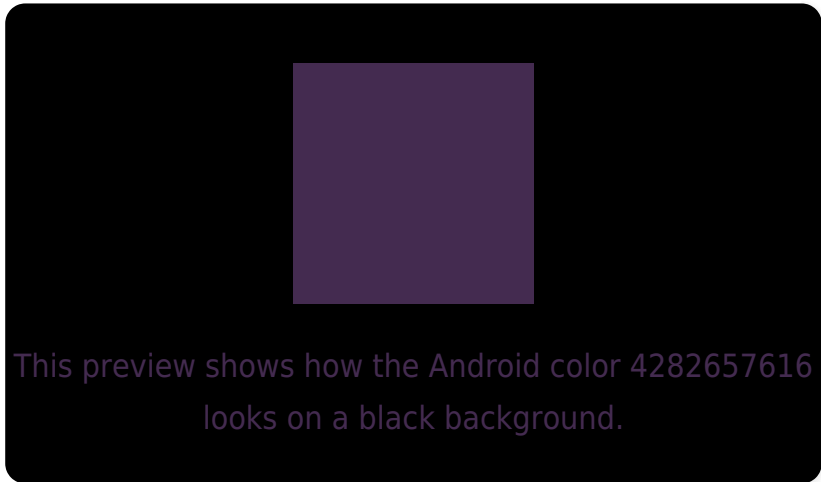
Large Text (above 18pt) WCAG AA ✓ Pass

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

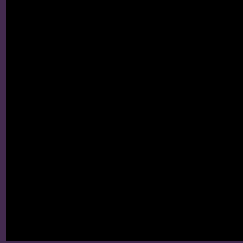
Any Text WCAG AA × Fail

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 4282657616 Background



This preview shows how black text looks on a background with the Android color 4282657616.



This preview shows how white text looks on a background with the Android color 4282657616.

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
4282657616

Protanopia
4280759384

Deuteranopia
4281021774

Trichromacy



Original Color
4282657616

Protanomaly
4281479509

Deuteranomaly
4281610575

Tritanomaly
4282462015

Monochromacy



Original Color
4282657616

Achromatopsia
4281808695

Achromatomaly
4282135360

CSS Examples

Text

The CSS property to change the color of the text to Android 4282657616 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(68, 43, 80)` looks like.

```
.text, #text, p{  
    color:rgb(68, 43, 80)  
}
```

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(68, 43, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 43, 80) }
```

Border

The CSS property to change the border of an element to Android 4282657616 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(68, 43, 80) }
```

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

```
.border{ border-color:rgb(68, 43, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 43, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 43, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 43, 80);  
box-shadow:4px 4px 4px 4px rgb(68, 43, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282657616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 43, 80) }
```

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

```
.background{ background-color: rgb(68, 43,  
80) }
```

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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