

Converting Colors

Android(4282862243)

Have a look what the booklet for
Android(4282862243) contains.

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Color

Android(4282862243)

Conversions

Conversions Part 1

Format	Color
Hex	474AA3
RGB	71, 74, 163
RGB Percent	28%, 29%, 64%
CMY	0.7216, 0.7098, 0.3608
CMYK	0.56, 0.55, 0.00, 0.36
HSL	238°, 39%, 46%
HSV	238°, 56%, 64%
XYZ	11.6582, 8.8815, 35.7502
YIQ	83.2490, -30.3570, 27.0430

Conversions

Conversions Part 2

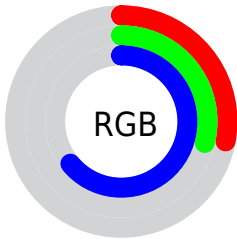
Format	Color
R_{YB}	71, 74, 163
Decimal	4672163
CIE _{Lab}	35.76, 25.35, -48.74
CIE _{LCh}	36, 54.939, 297.474
Yxy	8.8815, 0.2071, 0.1578
Android (android.graphics.Color)	4282862243 (0xFF474AA3)
YUV	83.2490, 39.3172, -10.7424
Hunter-Lab	29.8018, 17.6741, -50.2628




Details

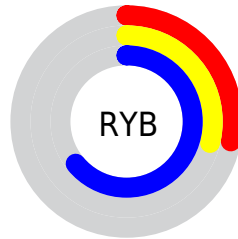
The Android color `4282862243` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288913479`, and the grayscale version is `4283650899`.




A 20% lighter version of the original color is `4286544859`, and `4278197870` is the 20% darker color. If you saturate the color by 10%, you get `4281809571`, and if you desaturate by 10%, it is `4283914915`.

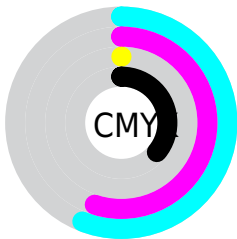
Distribution







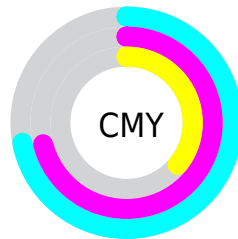
-  Red (28%)
-  Green (29%)
-  Blue (64%)






-  Red (28%)
-  Yellow (29%)
-  Blue (64%)



-  Cyan (56%)
-  Magenta (55%)
-  Yellow (0%)
-  Black (36%)



-  Cyan (72%)
-  Magenta (71%)
-  Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282862243 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 4282862243 by changing the saturation by 10% instead.

■ 4282862243

■ 4282862243

4294967295

■ 4280890248

■ 4286544859

■ 4278197870

■ 4288386295

■ 4278192725

■ 4290228223

■ 4278190397

■ 4292135935

■ 4278190887

■ 4294043647

■ 4278190352

■ 4278190080

■ 4282862243

■ 4282862243

■ 4281809571

■ 4283914915

■ 4280691363

■ 4285033123

■ 4279638947

■ 4286085539

■ 4278586275

■ 4287138211

■ 4278191523

■ 4288256419

■ 4289309091

■ 4290361507

■ 4291414179

■ 4292532387

Harmonies

Analogous

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



4278213549



4282862243



4286853764

Triad

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



4282862243



4287249920



4278216527

Complementary

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



4282862243



4288913479

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.



4278215712



4282862243



4285157632

Square

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



4282862243



4288554799



4282342656



4278216572

Rectangle

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



4282862243



4288160360



4282342656



4278216255

Sweetspot

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



4282862243



4289769940



4282885024



4283848299



4293651435



4285229931

Same Dimension

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



4282862243



4282665172



4285679523



4282993234



4278191505



4278190354

Inverse Universe

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



4288890698



4292101192



4286096199



4283582794



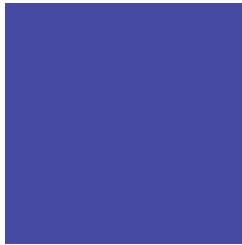
4287692805



4279369729

Previews

White Background



This preview shows how the Android color 4282862243 looks on a white background.

Color Contrast Check

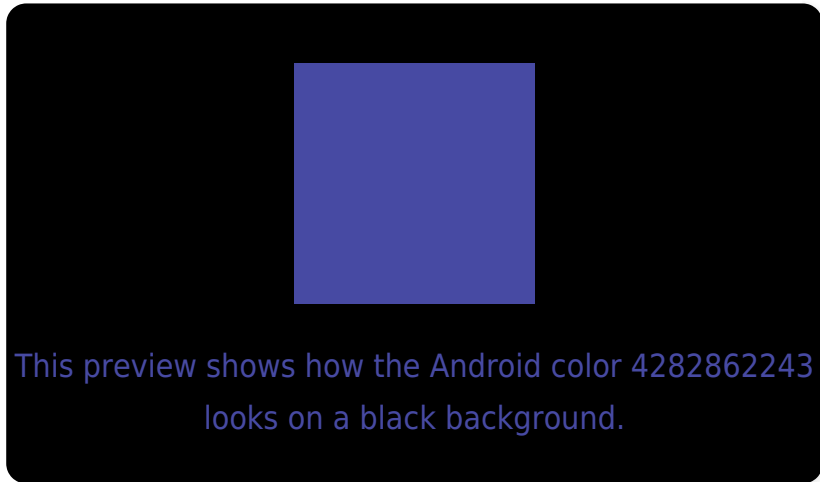
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282862243 Background



This preview shows how black text looks on a background with the Android color 4282862243.



This preview shows how white text looks on a background with the Android color 4282862243.

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

4282862243

Protanopia

4279259563

Deuteranopia

4278212246

Trichromacy



Original Color
4282862243

Protanomaly
4280569512

Deuteranomaly
4279915163

Tritanomaly
4281816442

Monochromacy



Original Color
4282862243

Achromatopsia
4283650899

Achromatomaly
4283388016

CSS Examples

Text

The CSS property to change the color of the text to Android 4282862243 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(71, 74, 163)` looks like.

```
.text, #text, p{  
    color:rgb(71, 74, 163)  
}
```

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(71, 74, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 74, 163) }
```

Border

The CSS property to change the border of an element to Android 4282862243 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(71, 74, 163) }
```

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

```
.border{ border-color:rgb(71, 74, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 74, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 74, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 74, 163);  
box-shadow:4px 4px 4px 4px rgb(71, 74,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282862243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 74, 163) }
```

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

```
.background{ background-color: rgb(71, 74,  
163) }
```

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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