

Converting Colors

Android(4282481584)

Have a look what the booklet for
Android(4282481584) contains.

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Color

Android(4282481584)

Conversions

Conversions Part 1

Format	Color
Hex	417BB0
RGB	65, 123, 176
RGB Percent	25%, 48%, 69%
CMY	0.7451, 0.5176, 0.3098
CMYK	0.63, 0.30, 0.00, 0.31
HSL	209°, 46%, 47%
HSV	209°, 63%, 69%
XYZ	17.0994, 18.4243, 43.7293
YIQ	111.7000, -51.5810, 4.1870

Conversions

Conversions Part 2

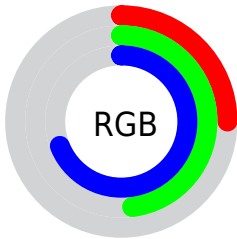
Format	Color
R _Y B	65, 103, 176
Decimal	4291504
CIE Lab	50.01, -2.25, -33.75
CIE LCh	50, 33.830, 266.185
Yxy	18.4243, 0.2158, 0.2325
Android (android.graphics.Color)	4282481584 (0xFF417BB0)
YUV	111.7000, 31.6999, -40.9559
Hunter-Lab	42.9236, -4.0074, -30.3565

Details

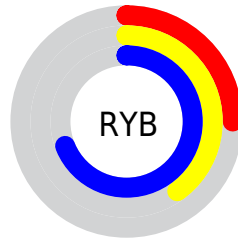
The Android color `4282481584` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289754689`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4286296040`, and `4278209403` is the 20% darker color. If you saturate the color by 10%, you get `4281299888`, and if you desaturate by 10%, it is `4283663280`.

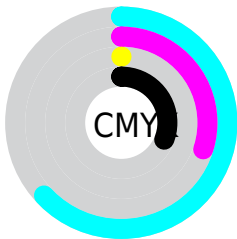
Distribution



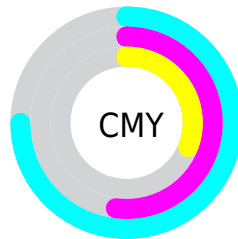
- Red (25%)
- Green (48%)
- Blue (69%)



- Red (25%)
- Yellow (40%)
- Blue (69%)



- Cyan (63%)
- Magenta (30%)
- Yellow (0%)
- Black (31%)



- Cyan (75%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282481584 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 4282481584 by changing the saturation by 10% instead.



4282481584



4282481584

4294967295



4280246933



4286296040



4278209403



4288138239



4278203490



4290045951



4278198346



4291952639



4278191155



4293853183



4278190621



4278190080



4282481584



4282481584



4281299888



4283663280

■ 4280183472

■ 4284779696

■ 4279001776

■ 4285961392

■ 4278213808

■ 4287077808

■ 4288259504

■ 4289441200

■ 4290557616

■ 4291739312

■ 4292855728

Harmonies

Analogous

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



4278223526



4282481584



4285821355

Triad

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



4282481584



4289552991



4283269974

Complementary

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



4282481584



4289754689

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.



4285496642



4282481584



4288834120

Square

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



4282481584



4289421436



4287394877



4279993970

Rectangle

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



4282481584



4287457951



4287394877



4284055886

Sweetspot

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



4282481584



4290433510



4282495093



4283983475



4294111986



4285756275

Same Dimension

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



4282481584



4281832166



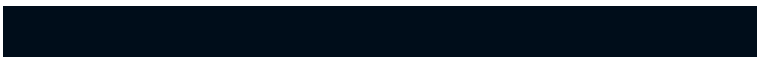
4282467760



4283454809



4278210713



4278193434

Inverse Universe

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



4289741179



4293277586



4289768513



4284043349



4288217168



4279894029

Previews

White Background



This preview shows how the Android color 4282481584 looks on a white background.

Color Contrast Check

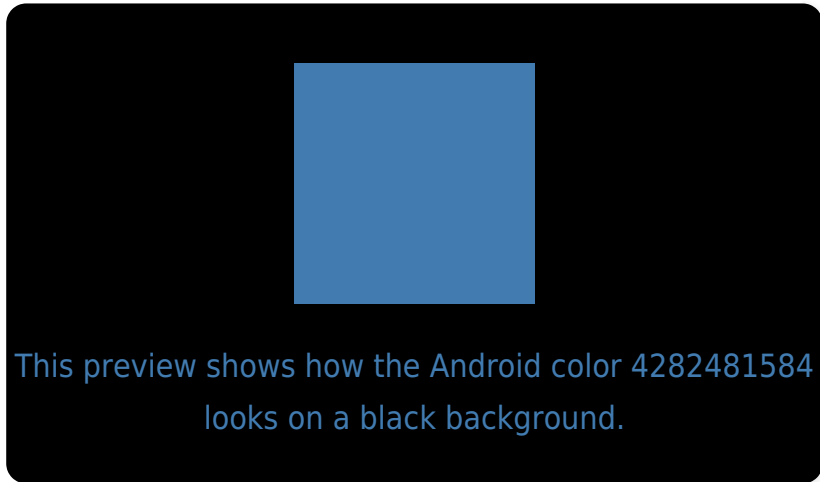
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282481584 Background



This preview shows how black text looks on a background with the Android color 4282481584.



This preview shows how white text looks on a background with the Android color 4282481584.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282481584 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(65, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(65, 123, 176)  
}
```

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(65, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 123, 176) }
```

Border

The CSS property to change the border of an element to Android 4282481584 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(65, 123, 176) }
```

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

```
.border{ border-color:rgb(65, 123, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 123, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(65, 123,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4282481584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 123, 176) }
```

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

```
.background{ background-color: rgb(65, 123,  
176) }
```

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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