

Converting Colors

Android(4282458535)

Have a look what the booklet for
Android(4282458535) contains.

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Color

Android(4282458535)

Conversions

Conversions Part 1

Format	Color
Hex	4121A7
RGB	65, 33, 167
RGB Percent	25%, 13%, 65%
CMY	0.7451, 0.8706, 0.3451
CMYK	0.61, 0.80, 0.00, 0.35
HSL	254°, 67%, 39%
HSV	254°, 80%, 65%
XYZ	9.6989, 5.0016, 37.0134
YIQ	57.8440, -23.9420, 48.4580

Conversions

Conversions Part 2

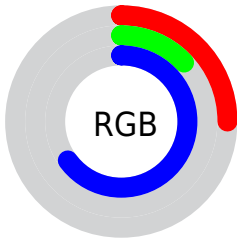
Format	Color
RYB	65, 33, 167
Decimal	4268455
CIELab	26.74, 49.43, -65.89
CIELCh	27, 82.372, 306.874
Yxy	5.0016, 0.1875, 0.0967
Android (android.graphics.Color)	4282458535 (0xFF4121A7)
YUV	57.8440, 53.8139, 6.2758
Hunter-Lab	22.3641, 38.2746, -82.4721

Details

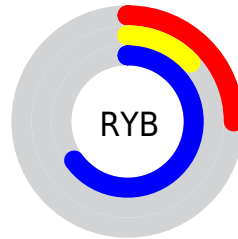
The Android color `4282458535` is a dark color, and the websafe version is hex `330099`. A complement of this color would be `4287080225`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4286403551`, and `4278190194` is the 20% darker color. If you saturate the color by 10%, you get `4281602215`, and if you desaturate by 10%, it is `4283314855`.

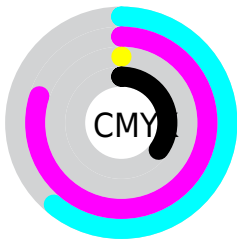
Distribution



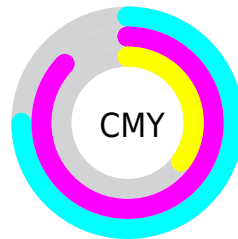
- Red (25%)
- Green (13%)
- Blue (65%)



- Red (25%)
- Yellow (13%)
- Blue (65%)



- Cyan (61%)
- Magenta (80%)
- Yellow (0%)
- Black (35%)



- Cyan (75%)
- Magenta (87%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282458535 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 4282458535 by changing the saturation by 10% instead.

 4282458535

 4282458535

4294967295

 4280026508

 4286403551

 4278190194

 4288310524

 4278190168

 4290283263

 4278191936

 4292190719

 4278190889

 4294163711

 4278190355

 4294957567

 4278190080

 4294964735

 4282458535

 4282458535

■ 4281602215

■ 4283314855

■ 4280811687

■ 4284105383

■ 4284961703

■ 4285818023

■ 4286674087

■ 4287464871

■ 4288321191

■ 4289177511

■ 4289968039

Harmonies

Analogous

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



4278208193



4282458535



4287561842

Triad

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



4282458535



4285801984



4278211661

Complementary

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



4282458535



4287080225

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.



4278211074



4282458535



4282532352

Square

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



4282458535



4288086016



4278210048



4278212235

Rectangle

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



4282458535



4288741449



4278210048



4278211639

Sweetspot

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



4282458535



4289832409



4280387751



4283780718



4293783021



4285427310

Same Dimension

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



4282458535



4281993689



4286783911



4283321428



4280483988



4278517780

Inverse Universe

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



4289143175



4292413863



4282754849



4283714642



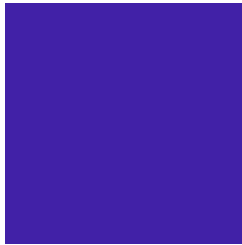
4287889521



4279500816

Previews

White Background



This preview shows how the Android color 4282458535 looks on a white background.

Color Contrast Check

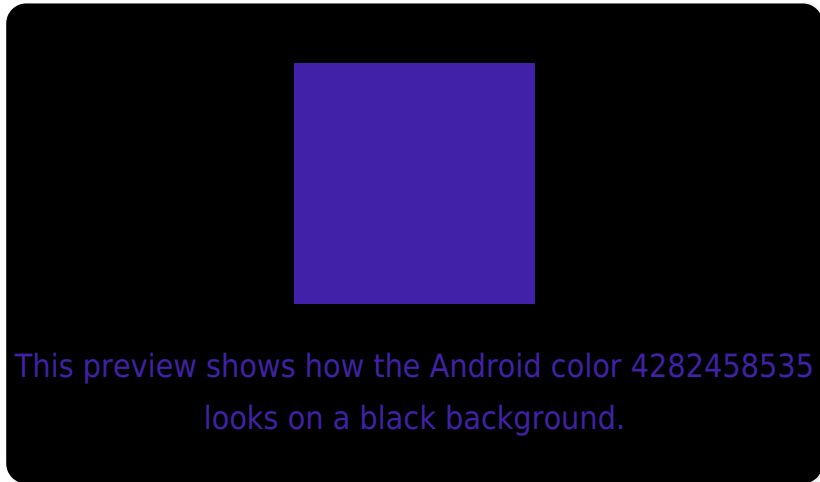
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282458535 Background



This preview shows how black text looks on a background with the Android color 4282458535.



This preview shows how white text looks on a background with the Android color 4282458535.

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
4282458535

Protanopia
4278206081

Deuteranopia
4278207086

Trichromacy



Original Color

4282458535

Protanomaly

4279776143

Deuteranomaly

4279776899

Tritanomaly

4280367469

Monochromacy



Original Color

4282458535

Achromatopsia

4282006074

Achromatomaly

4282200418

CSS Examples

Text

The CSS property to change the color of the text to Android 4282458535 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, 33, 167)` looks like.

```
.text, #text, p{  
    color:rgb(65, 33, 167)  
}
```

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, 33, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 33, 167) }
```

Border

The CSS property to change the border of an element to Android 4282458535 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, 33, 167) }
```

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

```
.border{ border-color:rgb(65, 33, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 33, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 33, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 33, 167);  
box-shadow:4px 4px 4px 4px rgb(65, 33,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4282458535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 33, 167) }
```

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

```
.background{ background-color: rgb(65, 33,  
167) }
```

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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