

Converting Colors

Android(4283322058)

Have a look what the booklet for
Android(4283322058) contains.

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Color

Android(4283322058)

Conversions

Conversions Part 1

Format	Color
Hex	4E4ECA
RGB	78, 78, 202
RGB Percent	31%, 31%, 79%
CMY	0.6941, 0.6941, 0.2078
CMYK	0.61, 0.61, 0.00, 0.21
HSL	240°, 54%, 55%
HSV	240°, 61%, 79%
XYZ	16.5269, 11.3327, 57.1935
YIQ	92.1360, -39.8040, 38.5640

Conversions

Conversions Part 2

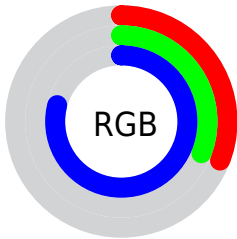
Format	Color
R_{YB}	78, 78, 202
Decimal	5131978
CIE _{Lab}	40.14, 37.11, -64.59
CIE _{LCh}	40, 74.490, 299.883
Yxy	11.3327, 0.1943, 0.1332
Android (android.graphics.Color)	4283322058 (0xFF4E4ECA)
YUV	92.1360, 54.1630, -12.3973
Hunter-Lab	33.6641, 28.7198, -77.1655

Details

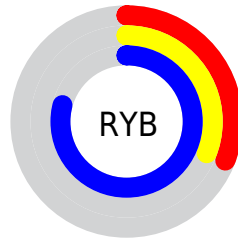
The Android color `4283322058` is a dark color, and the websafe version is hex `333399`. The color can be described as dark muted blue. A complement of this color would be `4291480142`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287332351`, and `4278198675` is the 20% darker color. If you saturate the color by 10%, you get `4282006218`, and if you desaturate by 10%, it is `4284637898`.

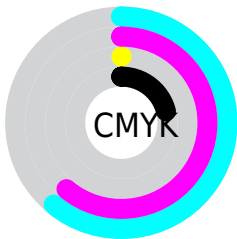
Distribution



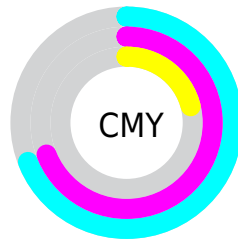
- Red (31%)
- Green (31%)
- Blue (79%)



- Red (31%)
- Yellow (31%)
- Blue (79%)



- Cyan (61%)
- Magenta (61%)
- Yellow (0%)
- Black (21%)



- Cyan (69%)
- Magenta (69%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283322058 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 4283322058 by changing the saturation by 10% instead.

 4283322058

 4283322058

4294967295

 4281022382

 4287332351

 4278198675

 4289239807

 4278193528

 4291212543

 4278190175

 4293185791

 4278192198

 4294962431

 4278191151

 4278190361

 4278190080

 4283322058

 4283322058

■ 4282006218

■ 4284637898

■ 4280690378

■ 4285953738

■ 4279308746

■ 4287335370

■ 4278190282

■ 4288651210

■ 4289967050

■ 4291282890

■ 4292598730

■ 4293980362

■ 4294967242

Harmonies

Analogous

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



4278216667



4283322058



4288946333

Triad

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



4283322058



4288823552



4278220637

Complementary

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



4283322058



4291480142

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.



4278219544



4283322058



4285815808

Square

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



4283322058



4290708774



4281691136



4278220698

Rectangle

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



4283322058



4290576502



4281691136



4278220359

Sweetspot

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



4283322058



4291940863



4283353802



4284703616



4278190080



4286611584

Same Dimension

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



4283322058



4282532607



4287385290



4284243046



4278190246



4278190118

Inverse Universe

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



4291448522



4294918911



4287416910



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4283322058 looks on a white background.

Color Contrast Check

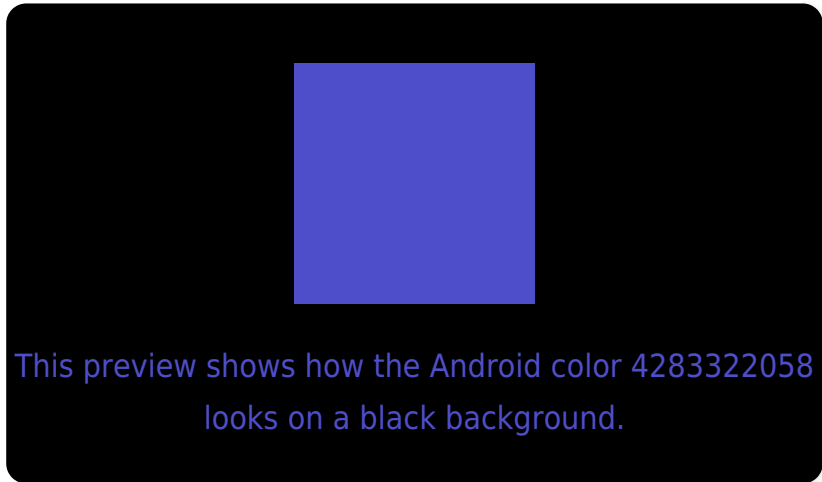
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4283322058 Background



This preview shows how black text looks on a background with the Android color 4283322058.



This preview shows how white text looks on a background with the Android color 4283322058.

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

4283322058

Protanopia

4278213568

Deuteranopia

4278215078

Trichromacy



Original Color
4283322058



Protanomaly
4280047300



Deuteranomaly
4280048307



Tritanomaly
4281425809

Monochromacy



Original Color
4283322058



Achromatopsia
4284243036



Achromatomaly
4283914116

CSS Examples

Text

The CSS property to change the color of the text to Android 4283322058 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(78, 78, 202)` looks like.

```
.text, #text, p{  
    color:rgb(78, 78, 202)  
}
```

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(78, 78, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 78, 202) }
```

Border

The CSS property to change the border of an element to Android 4283322058 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(78, 78, 202) }
```

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

```
.border{ border-color:rgb(78, 78, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 78, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 78, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 78, 202);  
box-shadow:4px 4px 4px 4px rgb(78, 78,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283322058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 78, 202) }
```

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

```
.background{ background-color: rgb(78, 78,  
202) }
```

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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