

Converting Colors

Android(4283779548)

Have a look what the booklet for
Android(4283779548) contains.

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Color

Android(4283779548)

Conversions

Conversions Part 1

Format	Color
Hex	5549DC
RGB	85, 73, 220
RGB Percent	33%, 29%, 86%
CMY	0.6667, 0.7137, 0.1373
CMYK	0.61, 0.67, 0.00, 0.14
HSL	245°, 68%, 57%
HSV	245°, 67%, 86%
XYZ	19.0471, 11.8637, 68.9962
YIQ	93.3460, -40.0350, 48.2610

Conversions

Conversions Part 2

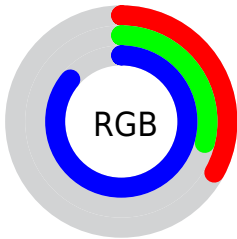
Format	Color
R_{YB}	85, 73, 220
Decimal	5589468
CIE _{Lab}	41.00, 46.91, -73.51
CIE _{LCh}	41, 87.204, 302.544
Yxy	11.8637, 0.1906, 0.1187
Android (android.graphics.Color)	4283779548 (0xFF5549DC)
YUV	93.3460, 62.4404, -7.3194
Hunter-Lab	34.4437, 38.4327, -94.6566

Details

The Android color `4283779548` is a dark color, and the websafe version is hex `3333CC`. The color can be described as dark muted blue. A complement of this color would be `4291877961`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287921151`, and `4278197156` is the 20% darker color. If you saturate the color by 10%, you get `4282463196`, and if you desaturate by 10%, it is `4285095900`.

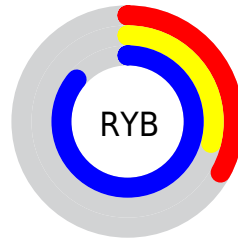
Distribution



Red (33%)

Green (29%)

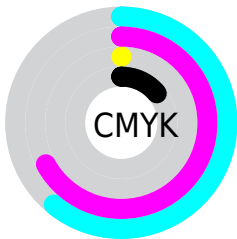
Blue (86%)



Red (33%)

Yellow (29%)

Blue (86%)

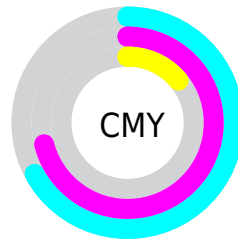


Cyan (61%)

Magenta (67%)

Yellow (0%)

Black (14%)



Cyan (67%)

Magenta (71%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283779548 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 4283779548 by changing the saturation by 10% instead.

 4283779548

 4283779548

4294967295

 4281348543

 4287921151

 4278197156

 4289893887

 4278191241

 4291866879

 4278190190

 4293905663

 4278191445

 4294961407

 4278191676

 4278190630

 4278190351

 4278190080

■ 4283779548

■ 4283779548

■ 4282463196

■ 4285095900

■ 4281146844

■ 4286412252

■ 4279764956

■ 4287794140

■ 4279369948

■ 4289110492

■ 4290426844

■ 4291743196

■ 4293059548

■ 4294441436

■ 4294967260

Harmonies

Analogous

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



4278217459



4283779548



4290117796

Triad

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



4283779548



4289216256



4278221669

Complementary

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



4283779548



4291877961

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.



4278220818



4283779548



4285620480

Square

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



4283779548



4291624984



4279988480



4278221997

Rectangle

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



4283779548



4291821686



4279988480



4278221644

Sweetspot

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



4283779548



4291874047



4283028188



4284703104



4278190080



4286611584

Same Dimension

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



4283779548



4282659839



4288432604



4284769134



4279107757



4278452270

Inverse Universe

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



4292626896



4294915054



4287224905



4285424493



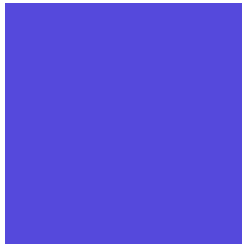
4289527967



4281204778

Previews

White Background



This preview shows how the Android color 4283779548 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



This preview shows how the Android color 4283779548 looks on a 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 4283779548 Background



This preview shows how black text looks on a background with the Android color 4283779548.



This preview shows how white text looks on a background with the Android color 4283779548.

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



Original Color

4283779548



Protanomaly

4280243917



Deuteranomaly

4280244923



Tritanomaly

4281491097

Monochromacy



Original Color

4283779548



Achromatopsia

4284308829



Achromatomaly

4284110475

CSS Examples

Text

The CSS property to change the color of the text to Android 4283779548 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(85, 73, 220)` looks like.

```
.text, #text, p{  
    color:rgb(85, 73, 220)  
}
```

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(85, 73, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 73, 220) }
```

Border

The CSS property to change the border of an element to Android 4283779548 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(85, 73, 220) }
```

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

```
.border{ border-color:rgb(85, 73, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 73, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 73, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 73, 220);  
box-shadow:4px 4px 4px 4px rgb(85, 73,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4283779548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 73, 220) }
```

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

```
.background{ background-color: rgb(85, 73,  
220) }
```

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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