

Converting Colors

Android(4281869784)

Have a look what the booklet for
Android(4281869784) contains.

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Color

Android(4281869784)

Conversions

Conversions Part 1

Format	Color
Hex	3825D8
RGB	56, 37, 216
RGB Percent	22%, 15%, 85%
CMY	0.7804, 0.8549, 0.1529
CMYK	0.74, 0.83, 0.00, 0.15
HSL	246°, 71%, 50%
HSV	246°, 83%, 85%
XYZ	14.6871, 7.1218, 65.5663
YIQ	63.0870, -46.1350, 59.6970

Conversions

Conversions Part 2

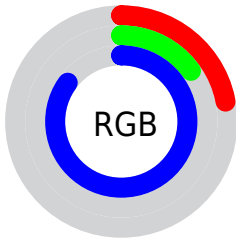
Format	Color
RYB	56, 37, 216
Decimal	3679704
CIELab	32.08, 61.06, -85.99
CIELCh	32, 105.461, 305.377
Yxy	7.1218, 0.1681, 0.0815
Android (android.graphics.Color)	4281869784 (0xFF3825D8)
YUV	63.0870, 75.3861, -6.2153
Hunter-Lab	26.6866, 51.5368, -126.9888

Details

The Android color `4281869784` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291156005`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4286601471`, and `4278190239` is the 20% darker color. If you saturate the color by 10%, you get `4280618968`, and if you desaturate by 10%, it is `4283120600`.

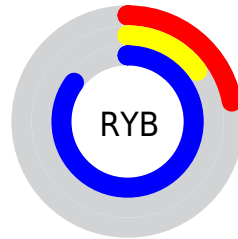
Distribution



Red (22%)

Green (15%)

Blue (85%)



Red (22%)

Yellow (15%)

Blue (85%)

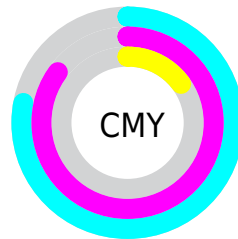


Cyan (74%)

Magenta (83%)

Yellow (0%)

Black (15%)



Cyan (78%)

Magenta (85%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281869784 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 4281869784 by changing the saturation by 10% instead.

 4281869784

 4281869784

4294967295

 4278191803

 4286601471

 4278190239

 4288705279

 4278190212

 4290743807

 4278190186

 4292847871

 4278192977

 4294886655

 4278191417

 4294959615

 4278190626

4294967039

 4278190088

 4278190080

■ 4281869784

■ 4281869784

■ 4280618968

■ 4283120600

■ 4279697624

■ 4284436696

■ 4285687512

■ 4286938072

■ 4288254424

■ 4289505240

■ 4290755800

■ 4292006616

■ 4293322712

Harmonies

Analogous

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



4278212601



4281869784



4289790099

Triad

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



4281869784



4287701760



4278216025

Complementary

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



4281869784



4291156005

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.



4278215424



4281869784



4283452928

Square

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



4281869784



4290576384



4278213888



4278216877

Rectangle

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



4281869784



4291428444



4278213888



4278215740

Sweetspot

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



4281869784



4291215359



4280665816



4284307840



4278190080



4286611584

Same Dimension

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



4281869784



4280091647



4287636952



4284637291



4279369899



4278517803

Inverse Universe

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



4292355525



4294902756



4285388837



4285227114



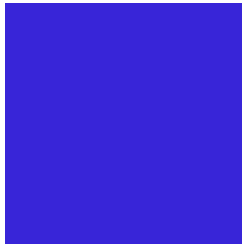
4289396889



4281008167

Previews

White Background



This preview shows how the Android color 4281869784 looks on a white background.

Color Contrast Check

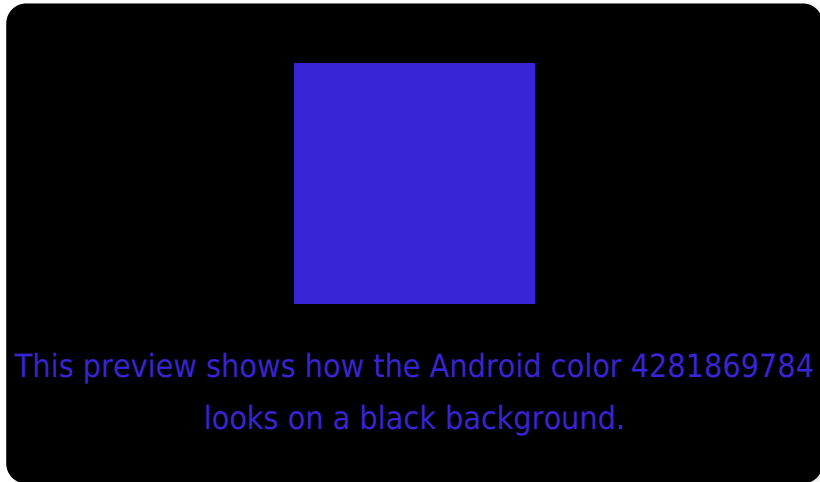
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281869784 Background



This preview shows how black text looks on a background with the Android color 4281869784.



This preview shows how white text looks on a background with the Android color 4281869784.

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
4281869784

Protanopia
4278208920

Deuteranopia
4278210178

Trichromacy



Original Color
4281869784

Protanomaly
4279516335

Deuteranomaly
4279517089

Tritanomaly
4279518087

Monochromacy



Original Color
4281869784

Achromatopsia
4282335039

Achromatomaly
4282136183

CSS Examples

Text

The CSS property to change the color of the text to Android 4281869784 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(56, 37, 216)` looks like.

```
.text, #text, p{  
    color:rgb(56, 37, 216)  
}
```

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(56, 37, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 37, 216) }
```

Border

The CSS property to change the border of an element to Android 4281869784 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(56, 37, 216) }
```

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

```
.border{ border-color:rgb(56, 37, 216) }
```

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

Here you see how a box with a 4 pixel rgb(56, 37, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 37, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 37, 216);  
box-shadow:4px 4px 4px 4px rgb(56, 37,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4281869784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 37, 216) }
```

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

```
.background{ background-color: rgb(56, 37,  
216) }
```

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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