

Converting Colors

Android(4279905483)

Have a look what the booklet for
Android(4279905483) contains.

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Color

Android(4279905483)

Conversions

Conversions Part 1

Format	Color
Hex	1A2CCB
RGB	26, 44, 203
RGB Percent	10%, 17%, 80%
CMY	0.8980, 0.8275, 0.2039
CMYK	0.87, 0.78, 0.00, 0.20
HSL	234°, 77%, 45%
HSV	234°, 87%, 80%
XYZ	12.1062, 6.3328, 57.0842
YIQ	56.7440, -61.7670, 45.6330

Conversions

Conversions Part 2

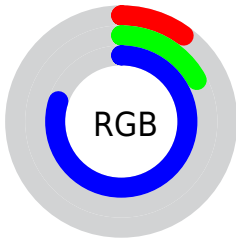
Format	Color
RYB	26, 42, 203
Decimal	1715403
CIELab	30.24, 52.27, -81.55
CIELCh	30, 96.865, 302.660
Yxy	6.3328, 0.1603, 0.0839
Android (android.graphics.Color)	4279905483 (0xFF1A2CCB)
YUV	56.7440, 72.1042, -26.9625
Hunter-Lab	25.1650, 41.8326, -116.8777

Details

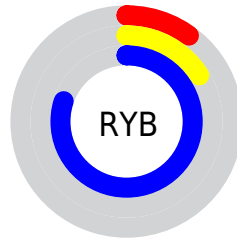
The Android color `4279905483` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291541274`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4285357311`, and `4278190227` is the 20% darker color. If you saturate the color by 10%, you get `4278590155`, and if you desaturate by 10%, it is `4281220811`.

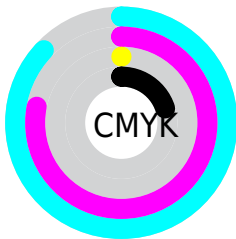
Distribution



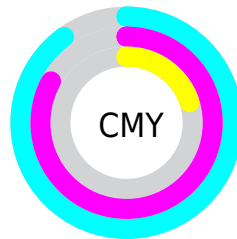
- Red (10%)
- Green (17%)
- Blue (80%)



- Red (10%)
- Yellow (16%)
- Blue (80%)



- Cyan (87%)
- Magenta (78%)
- Yellow (0%)
- Black (20%)



- Cyan (90%)
- Magenta (83%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279905483 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 4279905483 by changing the saturation by 10% instead.

 4279905483

 4279905483

4294967295

 4278195631

 4285357311

 4278190227

 4287526655

 4278190201

 4289564927

 4278191967

 4291603455

 4278192198

 4293641983

 4278191150

 4294960127

 4278190361

 4278190080

 4279905483

 4279905483

■ 4278590155

■ 4281220811

■ 4278195659

■ 4282601675

■ 4283917259

■ 4285232587

■ 4286547915

■ 4287928779

■ 4289244363

■ 4290559691

■ 4291940555

Harmonies

Analogous

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



4278211557



4279905483



4288610446

Triad

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



4279905483



4287307008



4278214477

Complementary

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



4279905483



4291541274

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.



4278213888



4279905483



4283582464

Square

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



4279905483



4289921024



4278212352



4278215065

Rectangle

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



4279905483



4290314333



4278212352



4278214194

Sweetspot

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



4279905483



4290626559



4279946166



4283980928



4278190080



4286611584

Same Dimension

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



4279905483



4278196991



4284357323



4284243302



4278194598



4278191142

Inverse Universe

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



4291500588



4294901786



4287089434



4284898397



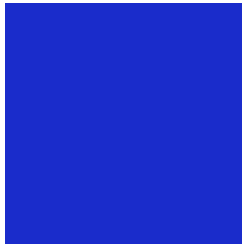
4289069073



4280680452

Previews

White Background



This preview shows how the Android color 4279905483 looks on a white background.

Color Contrast Check

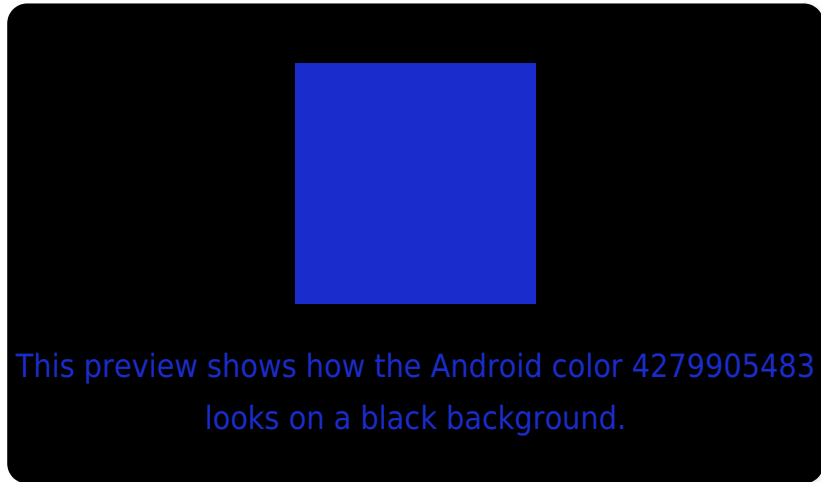
Large Text (above 18pt) WCAG AA ✓ Pass

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

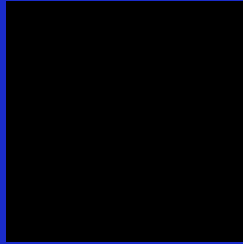
Any Text WCAG AA × Fail

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 4279905483 Background



This preview shows how black text looks on a background with the Android color 4279905483.



This preview shows how white text looks on a background with the Android color 4279905483.

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

4279905483

Protanopia

4278207632

Deuteranopia

4278208890

Trichromacy



Original Color
4279905483

Protanomaly
4278795173

Deuteranomaly
4278795927

Tritanomaly
4278796927

Monochromacy



Original Color
4279905483

Achromatopsia
4281940281

Achromatomaly
4281218158

CSS Examples

Text

The CSS property to change the color of the text to Android 4279905483 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(26, 44, 203)` looks like.

```
.text, #text, p{  
    color:rgb(26, 44, 203)  
}
```

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(26, 44, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 44, 203) }
```

Border

The CSS property to change the border of an element to Android 4279905483 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(26, 44, 203) }
```

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

```
.border{ border-color:rgb(26, 44, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 44, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 44, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 44, 203);  
box-shadow:4px 4px 4px 4px rgb(26, 44,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4279905483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 44, 203) }
```

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

```
.background{ background-color: rgb(26, 44,  
203) }
```

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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