

Converting Colors

Android(4279705809)

Have a look what the booklet for
Android(4279705809) contains.

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Color

Android(4279705809)

Conversions

Conversions Part 1

Format	Color
Hex	1720D1
RGB	23, 32, 209
RGB Percent	9%, 13%, 82%
CMY	0.9098, 0.8745, 0.1804
CMYK	0.89, 0.85, 0.00, 0.18
HSL	237°, 80%, 45%
HSV	237°, 89%, 82%
XYZ	12.3785, 5.8186, 60.7923
YIQ	49.4870, -62.1810, 53.1390

Conversions

Conversions Part 2

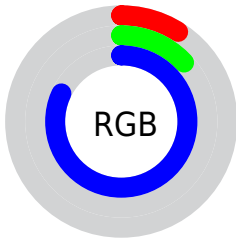
Format	Color
R_{YB}	23, 32, 209
Decimal	1515729
CIE _{Lab}	28.95, 59.69, -87.19
CIE _{LCh}	29, 105.663, 304.397
Yxy	5.8186, 0.1567, 0.0737
Android (android.graphics.Color)	4279705809 (0xFF1720D1)
YUV	49.4870, 78.6399, -23.2291
Hunter-Lab	24.1218, 49.3867, -132.5384

Details

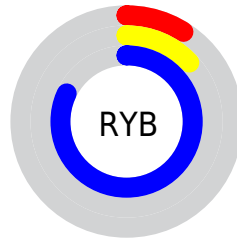
The Android color `4279705809` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291938327`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4285485823`, and `4278190233` is the 20% darker color. If you saturate the color by 10%, you get `4278324433`, and if you desaturate by 10%, it is `4281087185`.

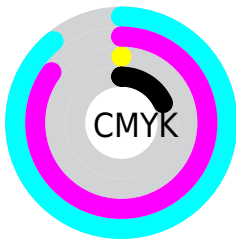
Distribution



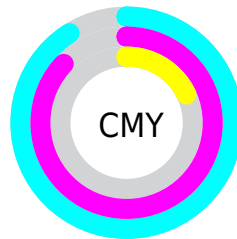
- Red (9%)
- Green (13%)
- Blue (82%)



- Red (9%)
- Yellow (13%)
- Blue (82%)



- Cyan (89%)
- Magenta (85%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (87%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279705809 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 4279705809 by changing the saturation by 10% instead.

 4279705809

 4279705809

4294967295

 4278191029

 4285485823


 4278190233

 4287655167

 4278190206

 4289758975

 4278191972

 4291797503

 4278192459

 4293901823

 4278191155

 4294957567

 4278190621

 4294964991

 4278190080

 4279705809

 4279705809

■ 4278324433

■ 4281087185

■ 4278192849

■ 4282468561

■ 4283849937

■ 4285231313

■ 4286612433

■ 4287928273

■ 4289309649

■ 4290691025

■ 4292072401

Harmonies

Analogous

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



4278211056



4279705809



4289003661

Triad

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



4279705809



4287174144



4278213711

Complementary

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



4279705809



4291938327

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.



4278213120



4279705809



4283057664

Square

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



4279705809



4289986560



4278211840



4278214562

Rectangle

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



4279705809



4290707544



4278211840



4278213682

Sweetspot

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



4279705809



4290428415



4279751112



4283914624



4278190080



4286611584

Same Dimension

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



4279705809



4278193407



4285208529



4284374889



4278192296



4278190633

Inverse Universe

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



4291893024



4294901772



4286435607



4285095519



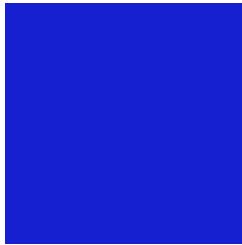
4289200136



4280877058

Previews

White Background



This preview shows how the Android color 4279705809 looks on a white background.

Color Contrast Check

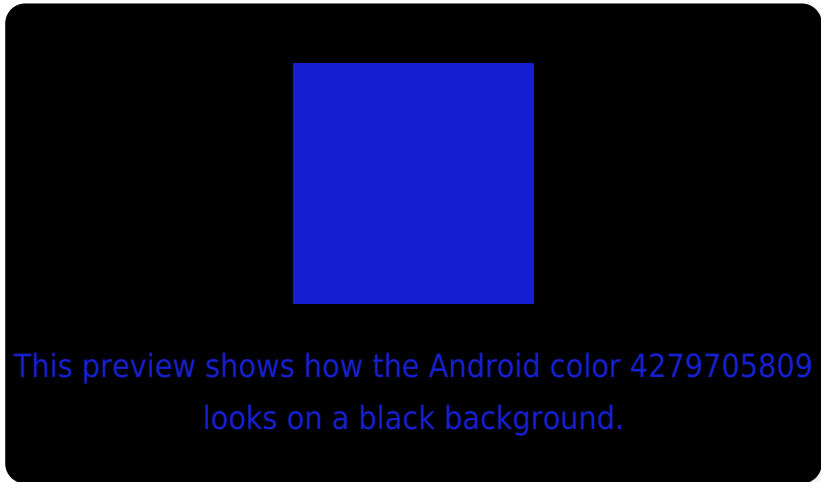
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279705809 Background



This preview shows how black text looks on a background with the Android color 4279705809.



This preview shows how white text looks on a background with the Android color 4279705809.

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

4279705809

Protanopia

4278207114

Deuteranopia

4278208117

Trichromacy



Original Color
4279705809

Protanomaly
4278728356

Deuteranomaly
4278728854

Tritanomaly
4278729854

Monochromacy



Original Color
4279705809

Achromatopsia
4281413937

Achromatomaly
4280822635

CSS Examples

Text

The CSS property to change the color of the text to Android 4279705809 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(23, 32, 209)` looks like.

```
.text, #text, p{  
  color:rgb(23, 32, 209)  
}
```

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(23, 32, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 32, 209) }
```

Border

The CSS property to change the border of an element to Android 4279705809 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(23, 32, 209) }
```

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

```
.border{ border-color:rgb(23, 32, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 32, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 32, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 32, 209);  
box-shadow:4px 4px 4px 4px rgb(23, 32,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4279705809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 32, 209) }
```

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

```
.background{ background-color: rgb(23, 32,  
209) }
```

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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