

Converting Colors

Android(4279452619)

Have a look what the booklet for
Android(4279452619) contains.

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Color

Android(4279452619)

Conversions

Conversions Part 1

Format	Color
Hex	1343CB
RGB	19, 67, 203
RGB Percent	7%, 26%, 80%
CMY	0.9255, 0.7373, 0.2039
CMYK	0.91, 0.67, 0.00, 0.20
HSL	224°, 83%, 44%
HSV	224°, 91%, 80%
XYZ	13.0552, 8.4646, 57.4456
YIQ	68.1520, -72.2640, 32.1200

Conversions

Conversions Part 2

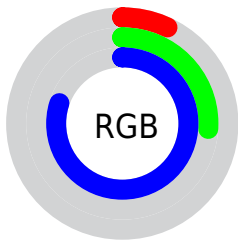
Format	Color
R_{YB}	19, 57, 203
Decimal	1262539
CIE _{Lab}	34.93, 38.44, -73.79
CIE _{LCh}	35, 83.207, 297.518
Yxy	8.4646, 0.1653, 0.1072
Android (android.graphics.Color)	4279452619 (0xFF1343CB)
YUV	68.1520, 66.4801, -43.1063
Hunter-Lab	29.0939, 29.1833, -96.7018

Details

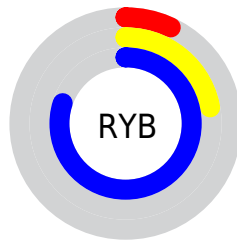
The Android color `4279452619` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291533587`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285101055`, and `4278196627` is the 20% darker color. If you saturate the color by 10%, you get `4278203851`, and if you desaturate by 10%, it is `4280767179`.

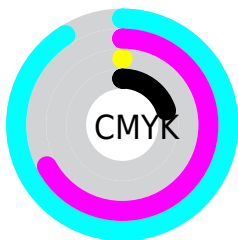
Distribution



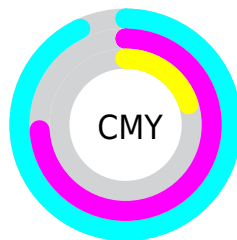
- Red (7%)
- Green (26%)
- Blue (80%)



- Red (7%)
- Yellow (22%)
- Blue (80%)



- Cyan (91%)
- Magenta (67%)
- Yellow (0%)
- Black (20%)



- Cyan (93%)
- Magenta (74%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279452619 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 4279452619 by changing the saturation by 10% instead.

 4279452619

 4279452619

4294967295

 4278201775

 4285101055

 4278196627

 4287204607

 4278191993

 4289243135

 4278190687

 4291281663

 4278192198

 4293320447

 4278191151

 4294966271

 4278190361

 4278190080

 4279452619

 4279452619

■ 4278203851

■ 4280767179

■ 4282147275

■ 4283461835

■ 4284776395

■ 4286156491

■ 4287471051

■ 4288785611

■ 4290100171

■ 4291480267

Harmonies

Analogous

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



4278214363



4279452619



4288086171

Triad

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



4279452619



4288293376



4278217291

Complementary

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



4279452619



4291533587

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.



4278216448



4279452619



4285156864

Square

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



4279452619



4290314267



4280442624



4278217615

Rectangle

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



4279452619



4290052209



4280442624



4278217011

Sweetspot

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



4279452619



4290432255



4279487386



4283916672



4278190080



4286611584

Same Dimension

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



4279452619



4278207487



4282258379



4284243558



4278201254



4278192678

Inverse Universe

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



4291498819



4294901827



4288727827



4284898398



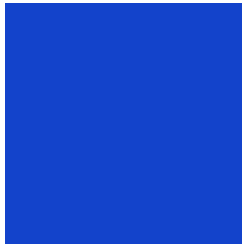
4289069099



4280680458

Previews

White Background



This preview shows how the Android color 4279452619 looks on a white background.

Color Contrast Check

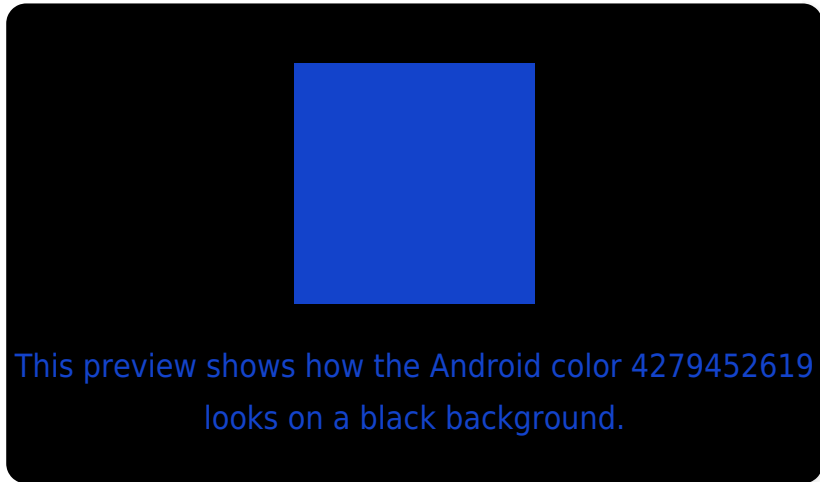
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279452619 Background



This preview shows how black text looks on a background with the Android color 4279452619.



This preview shows how white text looks on a background with the Android color 4279452619.

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
4279452619

Protanopia
4278210470

Deuteranopia
4278211726

Trichromacy



Original Color
4279452619

Protanomaly
4278668211

Deuteranomaly
4278668964

Tritanomaly
4278669959

Monochromacy



Original Color
4279452619

Achromatopsia
4282664004

Achromatomaly
4281484405

CSS Examples

Text

The CSS property to change the color of the text to Android 4279452619 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(19, 67, 203)` looks like.

```
.text, #text, p{  
    color:rgb(19, 67, 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(19, 67, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 67, 203) }
```

Border

The CSS property to change the border of an element to Android 4279452619 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(19, 67, 203) }
```

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

```
.border{ border-color:rgb(19, 67, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 67, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 67, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 67, 203);  
box-shadow:4px 4px 4px 4px rgb(19, 67,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4279452619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 67, 203) }
```

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

```
.background{ background-color: rgb(19, 67,  
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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