

Converting Colors

Android(4279445952)

Have a look what the booklet for
Android(4279445952) contains.

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Color

Android(4279445952)

Conversions

Conversions Part 1

Format	Color
Hex	1329C0
RGB	19, 41, 192
RGB Percent	7%, 16%, 75%
CMY	0.9255, 0.8392, 0.2471
CMYK	0.90, 0.79, 0.00, 0.25
HSL	232°, 82%, 41%
HSV	232°, 90%, 75%
XYZ	10.5759, 5.5301, 50.3792
YIQ	51.6360, -61.5830, 42.2970

Conversions

Conversions Part 2

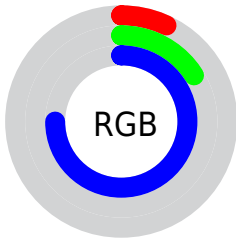
Format	Color
R_{YB}	19, 39, 192
Decimal	1255872
CIE _{Lab}	28.19, 50.00, -78.49
CIE _{LCh}	28, 93.062, 302.495
Yxy	5.5301, 0.1591, 0.0832
Android (android.graphics.Color)	4279445952 (0xFF1329C0)
YUV	51.6360, 69.1995, -28.6218
Hunter-Lab	23.5162, 39.1236, -110.5570

Details

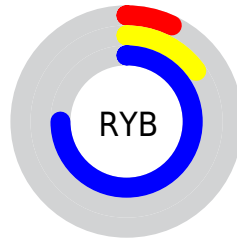
The Android color `4279445952` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4290816531`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4285028858`, and `4278190217` is the 20% darker color. If you saturate the color by 10%, you get `4278196416`, and if you desaturate by 10%, it is `4280695488`.

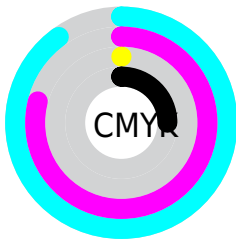
Distribution



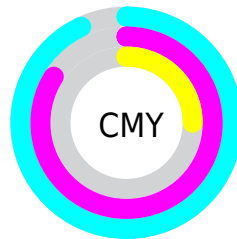
- Red (7%)
- Green (16%)
- Blue (75%)



- Red (7%)
- Yellow (15%)
- Blue (75%)



- Cyan (90%)
- Magenta (79%)
- Yellow (0%)
- Black (25%)



- Cyan (93%)
- Magenta (84%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279445952 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 4279445952 by changing the saturation by 10% instead.

 4279445952

 4279445952

4294967295

 4278194852

 4285028858

 4278190217

 4287132415

 4278190191

 4289170687

 4278193237

 4291209215

 4278191677

 4293247743

 4278190886

 4294958847

 4278190351

 4294966271

 4278190080

 4279445952

 4279445952

■ 4278196416

■ 4280695488

■ 4281945024

■ 4283259840

■ 4284509376

■ 4285758912

■ 4287008448

■ 4288257728

■ 4289572800

■ 4290822336

Harmonies

Analogous

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



4278210264



4279445952



4287955079

Triad

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



4279445952



4286781696



4278212935

Complementary

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



4279445952



4290816531

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.



4278212352



4279445952



4283253504

Square

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



4279445952



4289265664



4278210816



4278213520

Rectangle

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



4279445952



4289593432



4278210816



4278212654

Sweetspot

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



4279445952



4290166778



4279484585



4283783805



4294769916



4286414205

Same Dimension

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



4279445952



4278198522



4283569088



4283914337



4278195361



4278191137

Inverse Universe

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



4290777897



4294574112



4286693395



4284569432



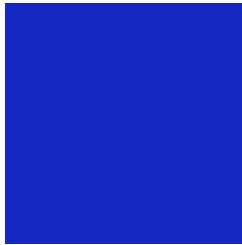
4288741396



4280352772

Previews

White Background



This preview shows how the Android color 4279445952 looks on a white background.

Color Contrast Check

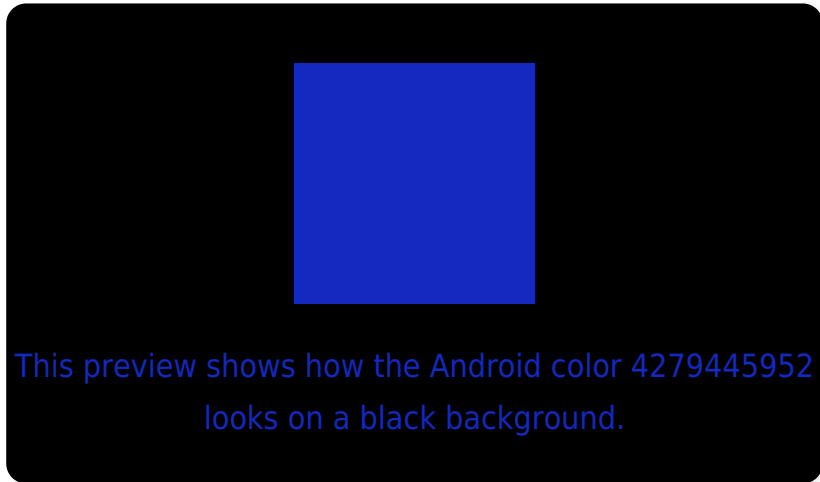
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279445952 Background



This preview shows how black text looks on a background with the Android color 4279445952.



This preview shows how white text looks on a background with the Android color 4279445952.

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

4279445952

Protanopia

4278206599

Deuteranopia

4278207859

Trichromacy



Original Color
4279445952

Protanomaly
4278663324

Deuteranomaly
4278664079

Tritanomaly
4278664823

Monochromacy



Original Color
4279445952

Achromatopsia
4281611316

Achromatomaly
4280823911

CSS Examples

Text

The CSS property to change the color of the text to Android 4279445952 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, 41, 192)` looks like.

```
.text, #text, p{  
    color:rgb(19, 41, 192)  
}
```

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, 41, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 41, 192) }
```

Border

The CSS property to change the border of an element to Android 4279445952 is called "border". The border property can be set on classes, ids or directly on the HTML element.

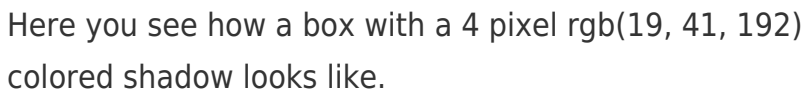
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(19, 41, 192) }
```

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

```
.border{ border-color:rgb(19, 41, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(19, 41, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 41, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 41, 192);  
box-shadow:4px 4px 4px 4px rgb(19, 41,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4279445952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 41, 192) }
```

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

```
.background{ background-color: rgb(19, 41,  
192) }
```

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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