

Converting Colors

Android(4279450832)

Have a look what the booklet for
Android(4279450832) contains.

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Color

Android(4279450832)

Conversions

Conversions Part 1

Format	Color
Hex	133CD0
RGB	19, 60, 208
RGB Percent	7%, 24%, 82%
CMY	0.9255, 0.7647, 0.1843
CMYK	0.91, 0.71, 0.00, 0.18
HSL	227°, 83%, 45%
HSV	227°, 91%, 82%
XYZ	13.2696, 7.9242, 60.5047
YIQ	64.6130, -71.9440, 37.3360

Conversions

Conversions Part 2

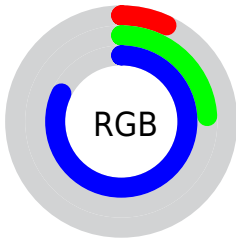
Format	Color
R _Y B	19, 53, 208
Decimal	1260752
CIE Lab	33.82, 44.62, -78.52
CIE LCh	34, 90.316, 299.609
Yxy	7.9242, 0.1624, 0.0970
Android (android.graphics.Color)	4279450832 (0xFF133CD0)
YUV	64.6130, 70.6898, -40.0026
Hunter-Lab	28.1500, 34.8803, -107.7309

Details

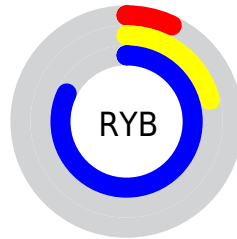
The Android color `4279450832` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291864339`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4285230335`, and `4278194840` is the 20% darker color. If you saturate the color by 10%, you get `4278201808`, and if you desaturate by 10%, it is `4280831184`.

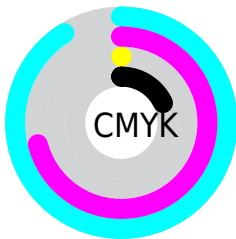
Distribution



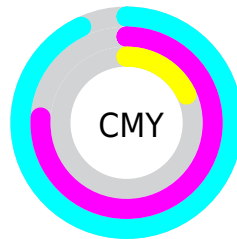
- Red (7%)
- Green (24%)
- Blue (82%)



- Red (7%)
- Yellow (21%)
- Blue (82%)



- Cyan (91%)
- Magenta (71%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (76%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279450832 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 4279450832 by changing the saturation by 10% instead.

 4279450832

 4279450832

4294967295

 4278199988

 4285230335

 4278194840

 4287399423

 4278190205

 4289437951

 4278190691

 4291476479

 4278192458

 4293515263

 4278191155

 4294964223

 4278190621

 4278190080

 4279450832

 4279450832

■ 4278201808

■ 4280831184

■ 4282211792

■ 4283526608

■ 4284906960

■ 4286287312

■ 4287667920

■ 4289048272

■ 4290363088

■ 4291743696

Harmonies

Analogous

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



4278213860



4279450832



4288544922

Triad

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



4279450832



4288161024



4278216781

Complementary

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



4279450832



4291864339

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.



4278215936



4279450832



4284697856

Square

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



4279450832



4290445327



4278214144



4278217110

Rectangle

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



4279450832



4290445420



4278214144



4278216499

Sweetspot

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



4279450832



4290431487



4279488676



4283916416



4278190080



4286611584

Same Dimension

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



4279450832



4278204415



4282717136



4284375145



4278199720



4278192425

Inverse Universe

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



4291826492



4294901815



4288598035



4285095520



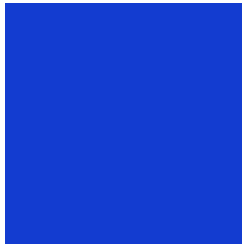
4289200165



4280877065

Previews

White Background



This preview shows how the Android color 4279450832 looks on a white background.

Color Contrast Check

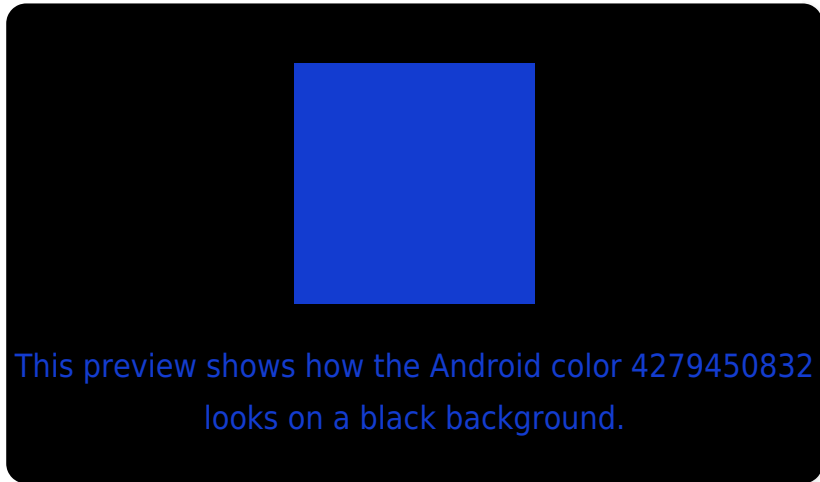
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279450832 Background



This preview shows how black text looks on a background with the Android color 4279450832.



This preview shows how white text looks on a background with the Android color 4279450832.

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
4279450832

Protanopia
4278209697

Deuteranopia
4278210953

Trichromacy



Original Color
4279450832

Protanomaly
4278666930

Deuteranomaly
4278667683

Tritanomaly
4278668935

Monochromacy



Original Color
4279450832

Achromatopsia
4282466625

Achromatomaly
4281352053

CSS Examples

Text

The CSS property to change the color of the text to Android 4279450832 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, 60, 208)` looks like.

```
.text, #text, p{  
    color:rgb(19, 60, 208)  
}
```

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, 60, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 60, 208) }
```

Border

The CSS property to change the border of an element to Android 4279450832 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, 60, 208) }
```

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

```
.border{ border-color:rgb(19, 60, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 60, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 60, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 60, 208);  
box-shadow:4px 4px 4px 4px rgb(19, 60,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4279450832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 60, 208) }
```

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

```
.background{ background-color: rgb(19, 60,  
208) }
```

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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