

Converting Colors

Android(4279254210)

Have a look what the booklet for
Android(4279254210) contains.

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Color

Android(4279254210)

Conversions

Conversions Part 1

Format	Color
Hex	103CC2
RGB	16, 60, 194
RGB Percent	6%, 24%, 76%
CMY	0.9373, 0.7647, 0.2392
CMYK	0.92, 0.69, 0.00, 0.24
HSL	225°, 85%, 41%
HSV	225°, 92%, 76%
XYZ	11.5671, 7.2369, 51.8261
YIQ	62.1200, -69.2380, 32.3460

Conversions

Conversions Part 2

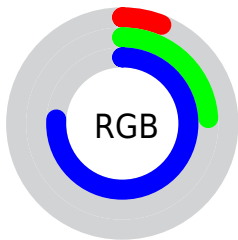
Format	Color
RYB	16, 51, 194
Decimal	1064130
CIELab	32.34, 39.42, -72.81
CIELCh	32, 82.796, 298.429
Yxy	7.2369, 0.1638, 0.1025
Android (android.graphics.Color)	4279254210 (0xFF103CC2)
YUV	62.1200, 65.0168, -40.4472
Hunter-Lab	26.9015, 29.6740, -95.3919

Details

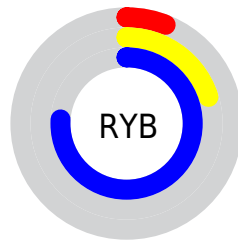
The Android color `4279254210` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4290942480`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4284902396`, and `4278195083` is the 20% darker color. If you saturate the color by 10%, you get `4278202562`, and if you desaturate by 10%, it is `4280503234`.

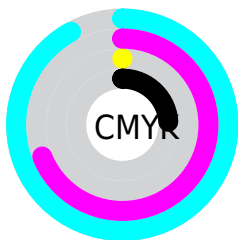
Distribution



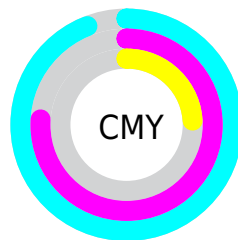
- Red (6%)
- Green (24%)
- Blue (76%)



- Red (6%)
- Yellow (20%)
- Blue (76%)



- Cyan (92%)
- Magenta (69%)
- Yellow (0%)
- Black (24%)



- Cyan (94%)
- Magenta (76%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279254210 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 4279254210 by changing the saturation by 10% instead.

 4279254210

 4279254210

4294967295

 4278199974

 4284902396


 4278195083

 4287006207

 4278190193

 4289044479

 4278191959

 4291017471

 4278191679

 4293056255

 4278190888

 4294963967

 4278190353

 4278190080

 4279254210

 4279254210

■ 4278202562

■ 4280503234

■ 4281817538

■ 4283066562

■ 4284380866

■ 4285629890

■ 4286878914

■ 4288193218

■ 4289442242

■ 4290756546

Harmonies

Analogous

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



4278212819



4279254210



4287758482

Triad

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



4279254210



4287702272



4278215495

Complementary

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



4279254210



4290942480

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.



4278214656



4279254210



4284565760

Square

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



4279254210



4289658900



4279589120



4278215818

Rectangle

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



4279254210



4289527912



4279589120



4278215215

Sweetspot

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



4279254210



4290168828



4279288470



4283719552



4278190080



4286611584

Same Dimension

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



4279254210



4278206204



4282192066



4283914849



4278200481



4278192161

Inverse Universe

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



4290908220



4294705214



4288070160



4284569434



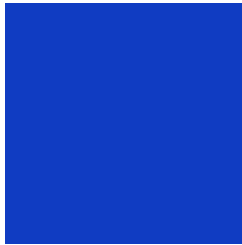
4288741416



4280352776

Previews

White Background



This preview shows how the Android color 4279254210 looks on a white background.

Color Contrast Check

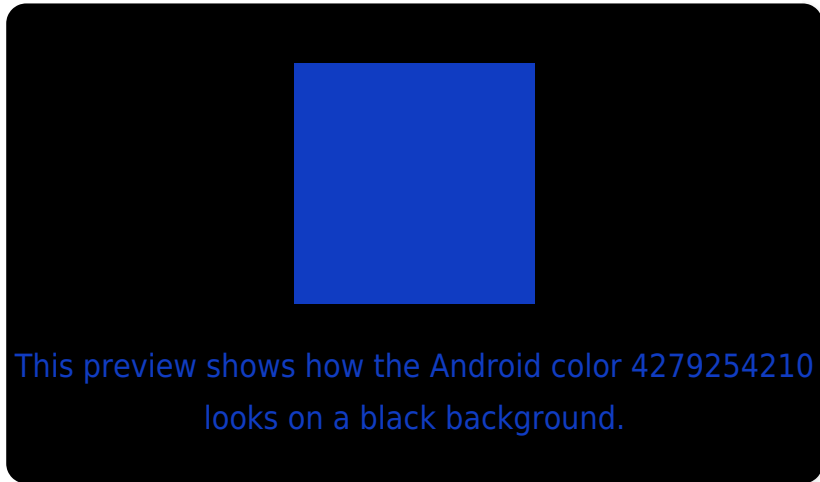
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279254210 Background



This preview shows how black text looks on a background with the Android color 4279254210.



This preview shows how white text looks on a background with the Android color 4279254210.

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



Trichromacy



Original Color
4279254210

Deuteranomaly
4278601626

Tritanomaly
4278602623

Monochromacy



Original Color
4279254210

Achromatopsia
4282269246

Achromatomaly
4281154926

CSS Examples

Text

The CSS property to change the color of the text to Android 4279254210 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(16, 60, 194)` looks like.

```
.text, #text, p{  
    color:rgb(16, 60, 194)  
}
```

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(16, 60, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 60, 194) }
```

Border

The CSS property to change the border of an element to Android 4279254210 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(16, 60, 194) }
```

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

```
.border{ border-color:rgb(16, 60, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 60, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 60, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 60, 194);  
box-shadow:4px 4px 4px 4px rgb(16, 60,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4279254210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 60, 194) }
```

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

```
.background{ background-color: rgb(16, 60,  
194) }
```

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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