

Converting Colors

Android(4279254220)

Have a look what the booklet for
Android(4279254220) contains.

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Color

Android(4279254220)

Conversions

Conversions Part 1

Format	Color
Hex	103CCC
RGB	16, 60, 204
RGB Percent	6%, 24%, 80%
CMY	0.9373, 0.7647, 0.2000
CMYK	0.92, 0.71, 0.00, 0.20
HSL	226°, 85%, 43%
HSV	226°, 92%, 80%
XYZ	12.7286, 7.7015, 57.9424
YIQ	63.2600, -72.4480, 35.4560

Conversions

Conversions Part 2

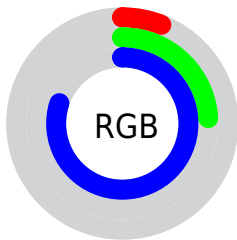
Format	Color
RYB	16, 52, 204
Decimal	1064140
CIELab	33.35, 43.08, -76.98
CIELCh	33, 88.215, 299.233
Yxy	7.7015, 0.1624, 0.0983
Android (android.graphics.Color)	4279254220 (0xFF103CCC)
YUV	63.2600, 69.3848, -41.4470
Hunter-Lab	27.7516, 33.3060, -104.3652

Details

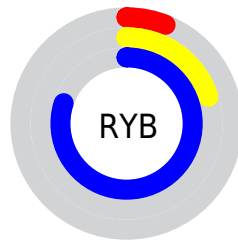
The Android color `4279254220` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291600400`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4285099263`, and `4278194836` is the 20% darker color. If you saturate the color by 10%, you get `4278202572`, and if you desaturate by 10%, it is `4280569036`.

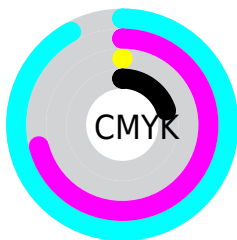
Distribution



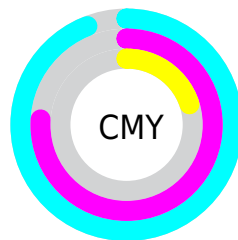
- Red (6%)
- Green (24%)
- Blue (80%)



- Red (6%)
- Yellow (20%)
- Blue (80%)



- Cyan (92%)
- Magenta (71%)
- Yellow (0%)
- Black (20%)



- Cyan (94%)
- Magenta (76%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279254220 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 4279254220 by changing the saturation by 10% instead.

 4279254220

 4279254220

4294967295

 4278199984

 4285099263

 4278194836

 4287268351

 4278190202

 4289306623

 4278191200

 4291345151

 4278192199

 4293383935

 4278191151

 4294964223

 4278190362

 4278190080

 4279254220

 4279254220

■ 4278202572

■ 4280569036

■ 4281949132

■ 4283263948

■ 4284644300

■ 4285958860

■ 4287273676

■ 4288653772

■ 4289968588

■ 4291348940

Harmonies

Analogous

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



4278213599



4279254220



4288282776

Triad

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



4279254220



4288029952



4278216267

Complementary

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



4279254220



4291600400

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.



4278215424



4279254220



4284632064

Square

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



4279254220



4290183184



4278607104



4278216850

Rectangle

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



4279254220



4290183275



4278607104



4278216242

Sweetspot

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



4279254220



4290300159



4279291037



4283719296



4278190080



4286611584

Same Dimension

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



4279254220



4278205695



4282323148



4284243558



4278200230



4278192422

Inverse Universe

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



4291563580



4294901820



4288531472



4284898398



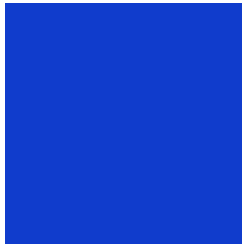
4289069095



4280680457

Previews

White Background



This preview shows how the Android color 4279254220 looks on a white background.

Color Contrast Check

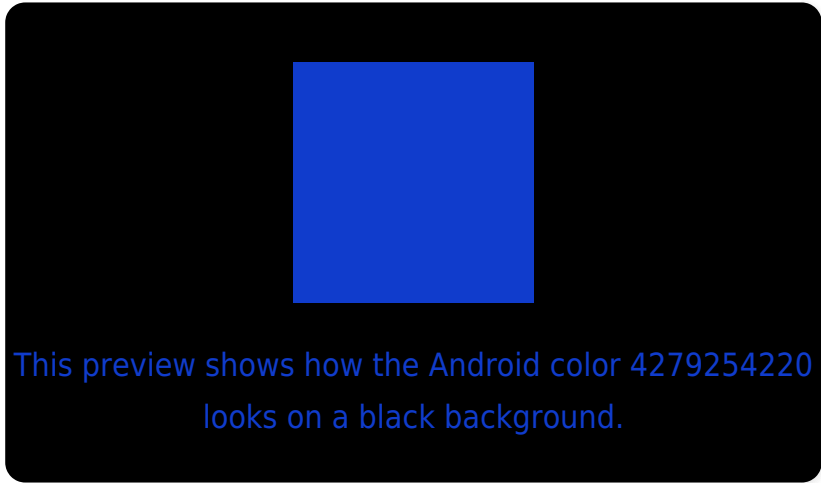
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279254220 Background



This preview shows how black text looks on a background with the Android color 4279254220.



This preview shows how white text looks on a background with the Android color 4279254220.

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

4279254220

Protanopia

4278209439

Deuteranopia

4278210695

Trichromacy



Original Color

4279254220

Protanomaly

4278601391

Deuteranomaly

4278602144

Tritanomaly

4278603140

Monochromacy



Original Color

4279254220

Achromatopsia

4282335039

Achromatomaly

4281220722

CSS Examples

Text

The CSS property to change the color of the text to Android 4279254220 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(16, 60, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 60, 204) }
```

Border

The CSS property to change the border of an element to Android 4279254220 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, 204) }
```

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

```
.border{ border-color:rgb(16, 60, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 60, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 60, 204);  
box-shadow:4px 4px 4px 4px rgb(16, 60,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4279254220 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, 204) }
```

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

```
.background{ background-color: rgb(16, 60,  
204) }
```

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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