

Converting Colors

Android(4279248045)

Have a look what the booklet for
Android(4279248045) contains.

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Color

Android(4279248045)

Conversions

Conversions Part 1

Format	Color
Hex	1024AD
RGB	16, 36, 173
RGB Percent	6%, 14%, 68%
CMY	0.9373, 0.8588, 0.3216
CMYK	0.91, 0.79, 0.00, 0.32
HSL	232°, 83%, 37%
HSV	232°, 91%, 68%
XYZ	8.3874, 4.3890, 39.9403
YIQ	45.6380, -55.8970, 38.3670

Conversions

Conversions Part 2

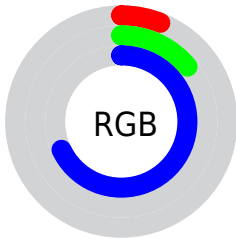
Format	Color
R_{YB}	16, 34, 173
Decimal	1057965
CIE _{Lab}	24.92, 46.23, -72.62
CIE _{LCh}	25, 86.088, 302.483
Yxy	4.3890, 0.1591, 0.0833
Android (android.graphics.Color)	4279248045 (0xFF1024AD)
YUV	45.6380, 62.7895, -25.9925
Hunter-Lab	20.9500, 34.8002, -98.3686

Details

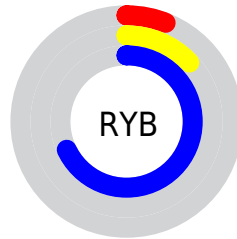
The Android color `4279248045` is a dark color, and the websafe version is hex `0033CC`. A complement of this color would be `4289566992`, and the grayscale version is `4281150765`.

A 20% lighter version of the original color is `4284634086`, and `4278190199` is the 20% darker color. If you saturate the color by 10%, you get `4278195885`, and if you desaturate by 10%, it is `4280365997`.

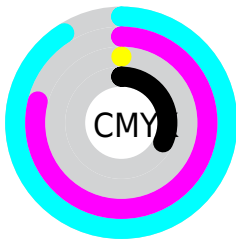
Distribution



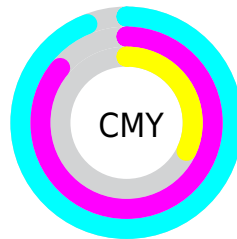
- Red (6%)
- Green (14%)
- Blue (68%)



- Red (6%)
- Yellow (13%)
- Blue (68%)



- Cyan (91%)
- Magenta (79%)
- Yellow (0%)
- Black (32%)



- Cyan (94%)
- Magenta (86%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279248045 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 4279248045 by changing the saturation by 10% instead.

 4279248045

 4279248045

4294967295

 4278193554

 4284634086

 4278190199

 4286672127

 4278190173

 4288710399

 4278192197

 4290683135

 4278190893

 4292656127

 4278190360

 4294694911

 4278190080

 4294964479

 4279248045

 4279248045

■ 4278195885

■ 4280365997

■ 4281549485

■ 4282667437

■ 4283785389

■ 4284968877

■ 4286087085

■ 4287205037

■ 4288322989

■ 4289506477

Harmonies

Analogous

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



4278208195



4279248045



4286972025

Triad

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



4279248045



4285928960



4278210623

Complementary

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



4279248045



4289566992

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.



4278209792



4279248045



4282727168

Square

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



4279248045



4288151552



4278208768



4278210945

Rectangle

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



4279248045



4288479311



4278208768



4278210344

Sweetspot

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



4279248045



4288982240



4279283096



4283191664



4293980400



4285558896

Same Dimension

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



4279248045



4278197728



4283044013



4283322199



4278195094



4278190871

Inverse Universe

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



4289531940



4292870173



4285771024



4283911759



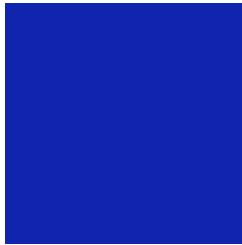
4288020499



4279697411

Previews

White Background



This preview shows how the Android color 4279248045 looks on a white background.

Color Contrast Check

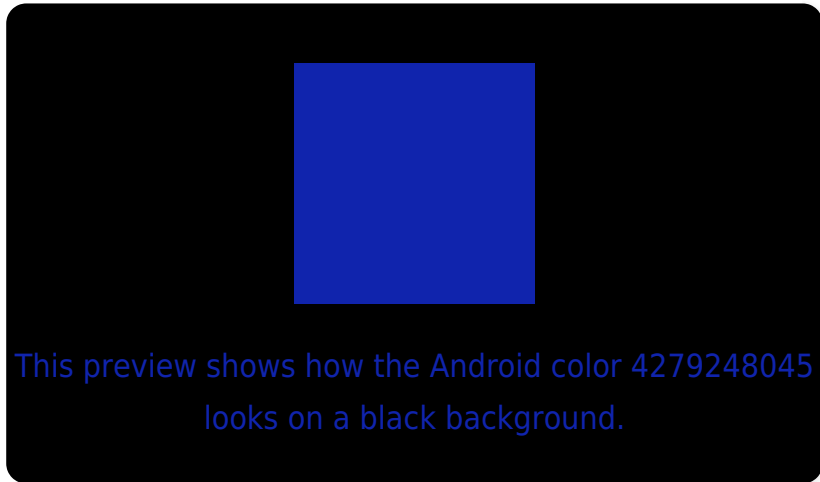
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279248045 Background



This preview shows how black text looks on a background with the Android color 4279248045.



This preview shows how white text looks on a background with the Android color 4279248045.

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
4279248045

Protanopia
4278204793

Deuteranopia
4278205799

Trichromacy



Original Color

4279248045

Protanomaly

4278595980

Deuteranomaly

4278596736

Tritanomaly

4278597483

Monochromacy



Original Color

4279248045

Achromatopsia

4281216558

Achromatomaly

4280494684

CSS Examples

Text

The CSS property to change the color of the text to Android 4279248045 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, 36, 173)` looks like.

```
.text, #text, p{  
    color:rgb(16, 36, 173)  
}
```

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, 36, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 36, 173) }
```

Border

The CSS property to change the border of an element to Android 4279248045 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, 36, 173) }
```

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

```
.border{ border-color:rgb(16, 36, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 36, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 36, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 36, 173);  
box-shadow:4px 4px 4px 4px rgb(16, 36,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4279248045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 36, 173) }
```

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

```
.background{ background-color: rgb(16, 36,  
173) }
```

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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