

Converting Colors

Android(4279516344)

Have a look what the booklet for
Android(4279516344) contains.

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Color

Android(4279516344)

Conversions

Conversions Part 1

Format	Color
Hex	143CB8
RGB	20, 60, 184
RGB Percent	8%, 24%, 72%
CMY	0.9216, 0.7647, 0.2784
CMYK	0.89, 0.67, 0.00, 0.28
HSL	225°, 80%, 40%
HSV	225°, 89%, 72%
XYZ	10.5561, 6.8411, 46.1115
YIQ	62.1760, -63.6440, 30.0840

Conversions

Conversions Part 2

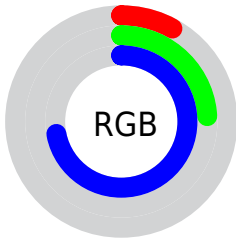
Format	Color
RYB	20, 52, 184
Decimal	1326264
CIELab	31.44, 35.85, -68.39
CIELCh	31, 77.219, 297.659
Yxy	6.8411, 0.1662, 0.1077
Android (android.graphics.Color)	4279516344 (0xFF143CB8)
YUV	62.1760, 60.0592, -36.9884
Hunter-Lab	26.1556, 26.2683, -86.2177

Details

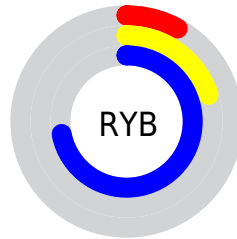
The Android color `4279516344` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4290285588`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4284771313`, and `4278195074` is the 20% darker color. If you saturate the color by 10%, you get `4278333112`, and if you desaturate by 10%, it is `4280699576`.

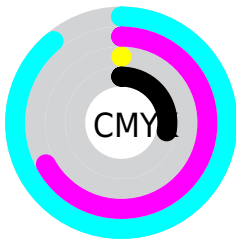
Distribution



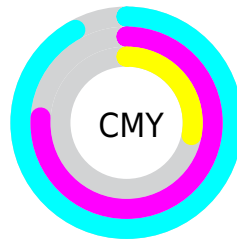
- Red (8%)
- Green (24%)
- Blue (72%)



- Red (8%)
- Yellow (20%)
- Blue (72%)



- Cyan (89%)
- Magenta (67%)
- Yellow (0%)
- Black (28%)



- Cyan (92%)
- Magenta (76%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279516344 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 4279516344 by changing the saturation by 10% instead.

■ 4279516344

■ 4279516344

4294967295

■ 4278199964

■ 4284771313

■ 4278195074

■ 4286809343

■ 4278190184

■ 4288847871

■ 4278192718

■ 4290820863

■ 4278191415

■ 4292793855

■ 4278190624

■ 4294832895

■ 4278190085

■ 4278190080

■ 4279516344

■ 4279516344

■ 4278333112

■ 4280699576

■ 4278201784

■ 4281948344

■ 4283131576

■ 4284380344

■ 4285563576

■ 4286746552

■ 4287995320

■ 4289178552

■ 4290427320

Harmonies

Analogous

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



4278212038



4279516344



4287168652

Triad

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



4279516344



4287374592



4278214723

Complementary

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



4279516344



4290285588

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.



4278213888



4279516344



4284434176

Square

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



4279516344



4289134615



4280178176



4278215041

Rectangle

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



4279516344



4288938086



4280178176



4278214446

Sweetspot

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



4279516344



4289708016



4279548047



4283521912



4294440951



4286085240

Same Dimension

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



4279516344



4278205168



4282193080



4283651420



4278199964



4278191900

Inverse Universe

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



4290253884



4293918778



4287608852



4284240725



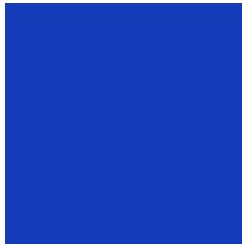
4288413734



4280025095

Previews

White Background



This preview shows how the Android color 4279516344 looks on a white background.

Color Contrast Check

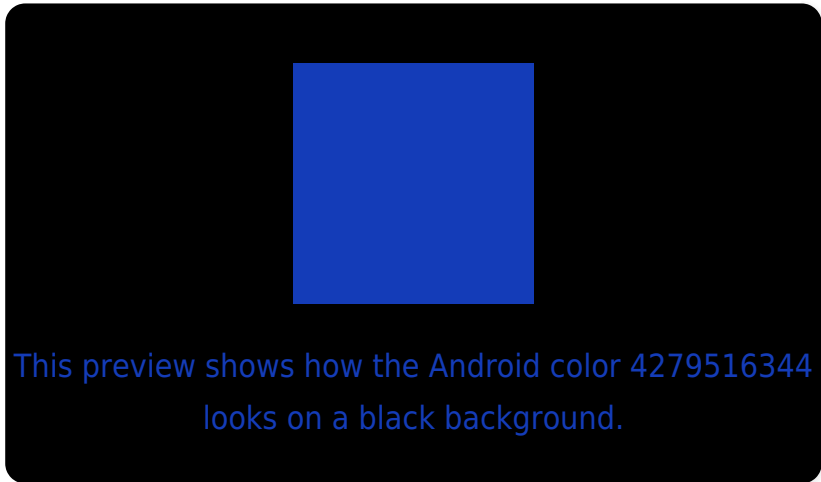
Large Text (above 18pt) WCAG AA ✓ Pass

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

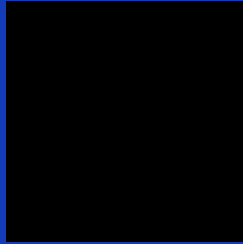
Any Text WCAG AA × Fail

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 4279516344 Background



This preview shows how black text looks on a background with the Android color 4279516344.



This preview shows how white text looks on a background with the Android color 4279516344.

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
4279516344

Protanopia
4278208406

Deuteranopia
4278209664

Trichromacy



Original Color
4279516344

Protanomaly
4278666146

Deuteranomaly
4278666900

Tritanomaly
4278667898

Monochromacy



Original Color
4279516344

Achromatopsia
4282269246

Achromatomaly
4281285994

CSS Examples

Text

The CSS property to change the color of the text to Android 4279516344 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(20, 60, 184)` looks like.

```
.text, #text, p{  
    color:rgb(20, 60, 184)  
}
```

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(20, 60, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 60, 184) }
```

Border

The CSS property to change the border of an element to Android 4279516344 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(20, 60, 184) }
```

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

```
.border{ border-color:rgb(20, 60, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 60, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 60, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 60, 184);  
box-shadow:4px 4px 4px 4px rgb(20, 60,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4279516344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 60, 184) }
```

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

```
.background{ background-color: rgb(20, 60,  
184) }
```

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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