

Converting Colors

Android(4279906672)

Have a look what the booklet for
Android(4279906672) contains.

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Color

Android(4279906672)

Conversions

Conversions Part 1

Format	Color
Hex	1A3170
RGB	26, 49, 112
RGB Percent	10%, 19%, 44%
CMY	0.8980, 0.8078, 0.5608
CMYK	0.77, 0.56, 0.00, 0.56
HSL	224°, 62%, 27%
HSV	224°, 77%, 44%
XYZ	4.4489, 3.5861, 15.7869
YIQ	49.3050, -33.9310, 14.7170

Conversions

Conversions Part 2

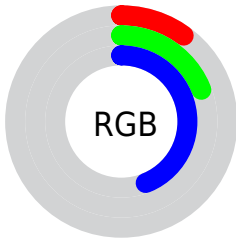
Format	Color
R_{YB}	26, 44, 112
Decimal	1716592
CIE _{Lab}	22.25, 15.31, -39.12
CIE _{LCh}	22, 42.006, 291.377
Yxy	3.5861, 0.1868, 0.1505
Android (android.graphics.Color)	4279906672 (0xFF1A3170)
YUV	49.3050, 30.9086, -20.4385
Hunter-Lab	18.9370, 8.7961, -36.1716

Details

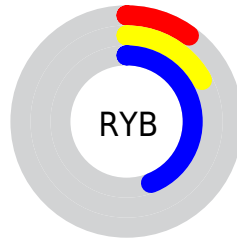
The Android color **4279906672** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285552922**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283654052**, and **4278190655** is the 20% darker color. If you saturate the color by 10%, you get **4279183728**, and if you desaturate by 10%, it is **4280629616**.

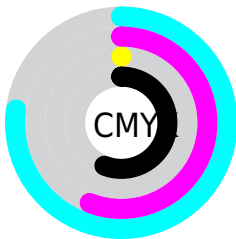
Distribution



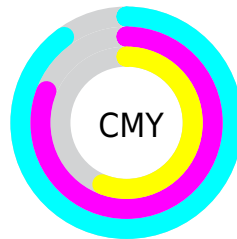
- Red (10%)
- Green (19%)
- Blue (44%)



- Red (10%)
- Yellow (17%)
- Blue (44%)



- Cyan (77%)
- Magenta (56%)
- Yellow (0%)
- Black (56%)



- Cyan (90%)
- Magenta (81%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279906672 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 4279906672 by changing the saturation by 10% instead.



4279906672



4279906672

4294967295



4278197591



4283654052



4278190655



4285429696



4278190889



4287205852



4278190355



4289047545



4278190080



4290889727



4292797439



4294705151



4279906672



4279906672

■ 4279183728

■ 4280629616

■ 4278460784

■ 4281352560

■ 4278197872

■ 4282141296

■ 4282864240

■ 4283587184

■ 4284310128

■ 4285033072

■ 4285821808

■ 4286544752

Harmonies

Analogous

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



4278205555



4279906672



4283506781

Triad

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



4279906672



4284424704



4278207019

Complementary

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



4279906672



4285552922

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.



4278206473



4279906672



4283052288

Square

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



4279906672



4285141281



4281219584



4278207307

Rectangle

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



4279906672



4284617802



4281219584



4278207008

Sweetspot

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



4279906672



4285561233



4279922776



4281678666



4291414473



4283058762

Same Dimension

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



4279906672



4278988689



4281145968



4281480248



4278198392



4278207223

Inverse Universe

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



4285536817



4287695919



4284313626



4281872948



4286054432



4294377538

Previews

White Background



This preview shows how the Android color 4279906672 looks on a white background.

Color Contrast Check

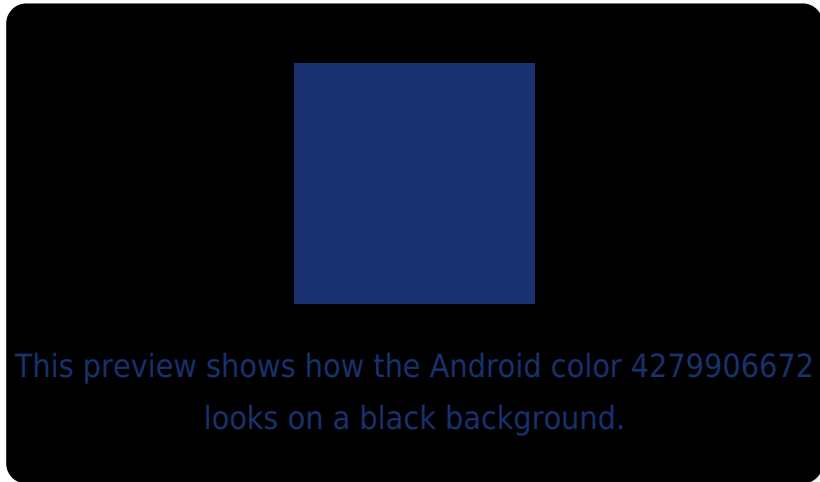
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279906672 Background



This preview shows how black text looks on a background with the Android color 4279906672.



This preview shows how white text looks on a background with the Android color 4279906672.

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
4279906672

Protanopia
4278203245

Deuteranopia
4278204254

Trichromacy



Original Color
4279906672

Protanomaly
4278792814

Deuteranomaly
4278793573

Tritanomaly
4278794065

Monochromacy



Original Color
4279906672

Achromatopsia
4281413937

Achromatomaly
4280889672

CSS Examples

Text

The CSS property to change the color of the text to Android 4279906672 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(26, 49, 112)` looks like.

```
.text, #text, p{  
    color:rgb(26, 49, 112)  
}
```

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(26, 49, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 49, 112) }
```

Border

The CSS property to change the border of an element to Android 4279906672 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(26, 49, 112) }
```

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

```
.border{ border-color:rgb(26, 49, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 49, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 49, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 49, 112);  
box-shadow:4px 4px 4px 4px rgb(26, 49,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4279906672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 49, 112) }
```

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

```
.background{ background-color: rgb(26, 49,  
112) }
```

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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