

Converting Colors

Android(4279706502)

Have a look what the booklet for
Android(4279706502) contains.

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Color

Android(4279706502)

Conversions

Conversions Part 1

Format	Color
Hex	172386
RGB	23, 35, 134
RGB Percent	9%, 14%, 53%
CMY	0.9098, 0.8627, 0.4745
CMYK	0.83, 0.74, 0.00, 0.47
HSL	234°, 71%, 31%
HSV	234°, 83%, 53%
XYZ	5.2575, 3.1055, 22.8766
YIQ	42.6980, -38.9310, 28.2450

Conversions

Conversions Part 2

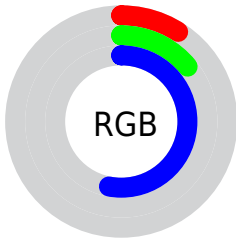
Format	Color
RYB	23, 34, 134
Decimal	1516422
CIELab	20.46, 33.35, -56.03
CIELCh	20, 65.206, 300.759
Yxy	3.1055, 0.1683, 0.0994
Android (android.graphics.Color)	4279706502 (0xFF172386)
YUV	42.6980, 45.0119, -17.2751
Hunter-Lab	17.6223, 22.4149, -64.6323

Details

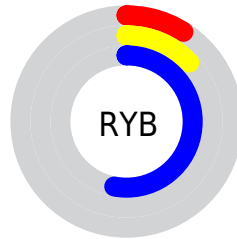
The Android color **4279706502** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4287003159**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284043452**, and **4278190163** is the 20% darker color. If you saturate the color by 10%, you get **4278851462**, and if you desaturate by 10%, it is **4280561542**.

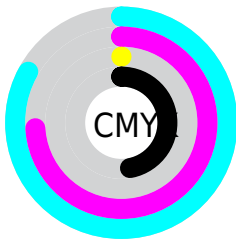
Distribution



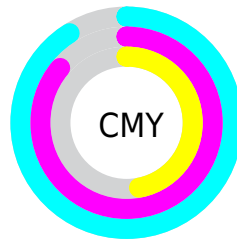
- Red (9%)
- Green (14%)
- Blue (53%)



- Red (9%)
- Yellow (13%)
- Blue (53%)



- Cyan (83%)
- Magenta (74%)
- Yellow (0%)
- Black (47%)



- Cyan (91%)
- Magenta (86%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 429706502 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 429706502 by changing the saturation by 10% instead.



4279706502



4279706502

4294967295



4278194028



4284043452



4278190163



4285950424



4278191675



4287791861



4278190628



4289699071



4278190092



4291606527



4278190080



4293514239



4294963199



4279706502



4279706502

■ 4278851462

■ 4280561542

■ 4278193798

■ 4281482118

■ 4282337158

■ 4283257734

■ 4284112774

■ 4284967814

■ 4285888390

■ 4286743430

■ 4287664006

Harmonies

Analogous

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



4278204820



4279706502



4284940385

Triad

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



4279706502



4284552960



4278207025

Complementary

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



4279706502



4287003159

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.



4278206464



4279706502



4282200064

Square

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



4279706502



4286119936



4278205184



4278207330

Rectangle

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



4279706502



4286185538



4278205184



4278206752

Sweetspot

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



4279706502



4286744493



4279731833



4282204247



4292269782



4283914071

Same Dimension

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



4279706502



4278326445



4282521478



4282137666



4278193794



4278190083

Inverse Universe

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



4286977827



4289528340



4284188183



4282530876



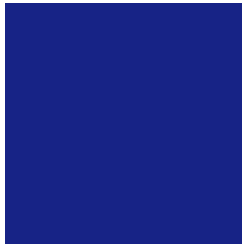
4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4279706502 looks on a white background.

Color Contrast Check

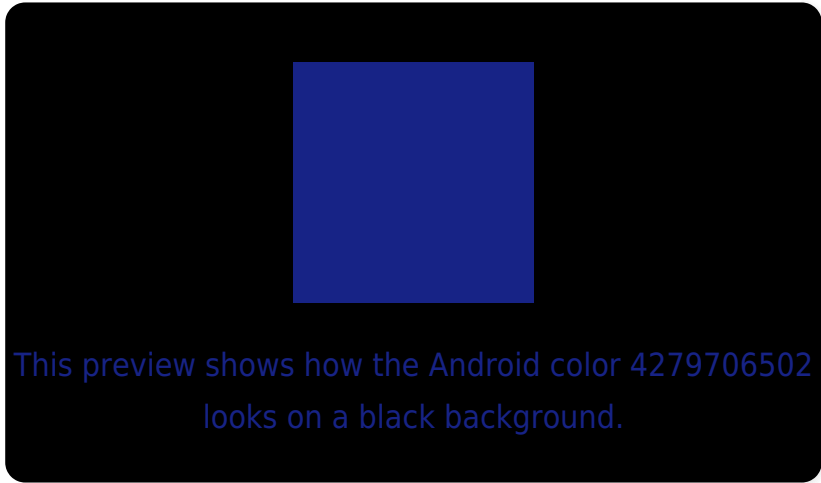
Large Text (above 18pt) WCAG AA ✓ Pass

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

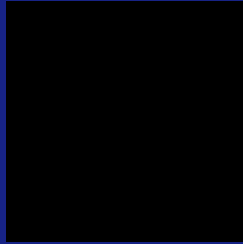
Any Text WCAG AA × Fail

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 4279706502 Background



This preview shows how black text looks on a background with the Android color 4279706502.



This preview shows how white text looks on a background with the Android color 4279706502.

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

4279706502

Protanopia

4278202469

Deuteranopia

4278203222

Trichromacy



Original Color
4279706502

Protanomaly
4278725489

Deuteranomaly
4278725991

Tritanomaly
4278726742

Monochromacy



Original Color
4279706502

Achromatopsia
4281019179

Achromatomaly
4280559692

CSS Examples

Text

The CSS property to change the color of the text to Android 4279706502 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(23, 35, 134)` looks like.

```
.text, #text, p{  
    color:rgb(23, 35, 134)  
}
```

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(23, 35, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 35, 134) }
```

Border

The CSS property to change the border of an element to Android 4279706502 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(23, 35, 134) }
```

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

```
.border{ border-color:rgb(23, 35, 134) }
```

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

Here you see how a box with a 4 pixel rgb(23, 35, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 35, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 35, 134);  
box-shadow:4px 4px 4px 4px rgb(23, 35,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4279706502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 35, 134) }
```

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

```
.background{ background-color: rgb(23, 35,  
134) }
```

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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