

Converting Colors

Android(4279905382)

Have a look what the booklet for
Android(4279905382) contains.

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Color

Android(4279905382)

Conversions

Conversions Part 1

Format	Color
Hex	1A2C66
RGB	26, 44, 102
RGB Percent	10%, 17%, 40%
CMY	0.8980, 0.8275, 0.6000
CMYK	0.75, 0.57, 0.00, 0.60
HSL	226°, 59%, 25%
HSV	226°, 75%, 40%
XYZ	3.7250, 2.9803, 12.9493
YIQ	45.2300, -29.3460, 14.2220

Conversions

Conversions Part 2

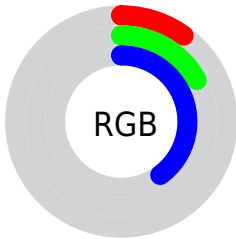
Format	Color
R_{YB}	26, 41, 102
Decimal	1715302
CIE _{Lab}	19.96, 14.82, -36.35
CIE _{LCh}	20, 39.250, 292.178
Yxy	2.9803, 0.1895, 0.1516
Android (android.graphics.Color)	4279905382 (0xFF1A2C66)
YUV	45.2300, 27.9876, -16.8647
Hunter-Lab	17.2635, 8.3039, -32.3888

Details

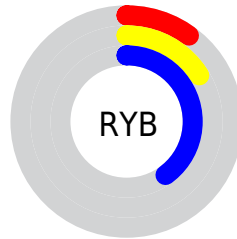
The Android color **4279905382** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284896282**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283521434**, and **4278190135** is the 20% darker color. If you saturate the color by 10%, you get **4279247974**, and if you desaturate by 10%, it is **4280562790**.

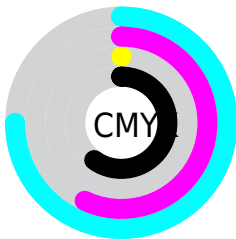
Distribution



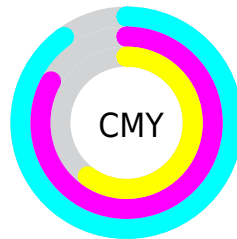
- Red (10%)
- Green (17%)
- Blue (40%)



- Red (10%)
- Yellow (16%)
- Blue (40%)



- Cyan (75%)
- Magenta (57%)
- Yellow (0%)
- Black (60%)



- Cyan (90%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279905382 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 4279905382 by changing the saturation by 10% instead.



4279905382



4279905382

4294967295



4278196302



4283521434



4278190135



4285231797



4278190624



4287007696



4278190084



4288783853



4278190080



4290625791



4292533503



4294441471



4279905382



4279905382

■ 4279247974

■ 4280562790

■ 4278590566

■ 4281220198

■ 4278196326

■ 4281942886

■ 4282600294

■ 4283257702

■ 4283915110

■ 4284572262

■ 4285295206

■ 4285952614

Harmonies

Analogous

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



4278204010



4279905382



4283112788

Triad

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



4279905382



4283899648



4278205480

Complementary

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



4279905382



4284896282

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.



4278204936



4279905382



4282592256

Square

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



4279905382



4284550941



4280890624



4278205765

Rectangle

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



4279905382



4284092738



4280890624



4278205469

Sweetspot

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



4279905382



4284968581



4279920211



4281414978



4290953922



4282532418

Same Dimension

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



4279905382



4279184261



4281145958



4281216819



4278197107



4278204914

Inverse Universe

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



4284881452



4286910251



4283655706



4281544239



4285726747



4294049849

Previews

White Background



This preview shows how the Android color 4279905382 looks on a white background.

Color Contrast Check

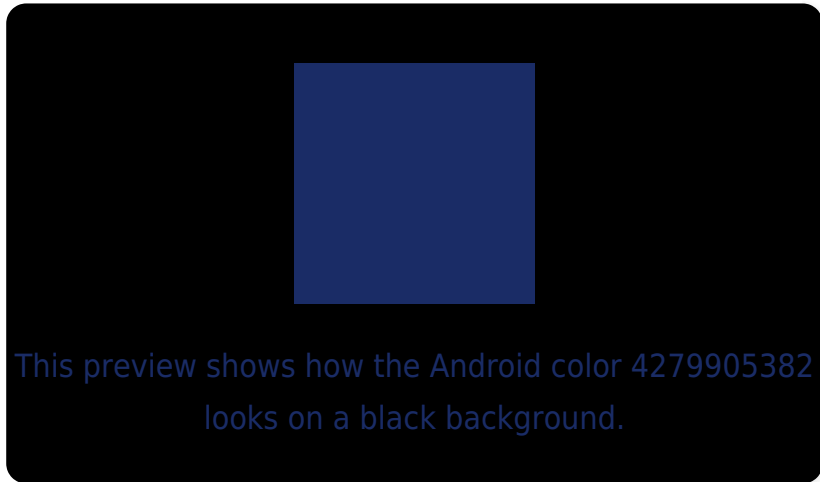
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279905382 Background



This preview shows how black text looks on a background with the Android color 4279905382.



This preview shows how white text looks on a background with the Android color 4279905382.

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

4279905382

Protanopia

4278202211

Deuteranopia

4278202965

Trichromacy



Original Color

4279905382

Protanomaly

4278791780

Deuteranomaly

4278792283

Tritanomaly

4278792778

Monochromacy



Original Color

4279905382

Achromatopsia

4281150765

Achromatomaly

4280692034

CSS Examples

Text

The CSS property to change the color of the text to Android 4279905382 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, 44, 102)` looks like.

```
.text, #text, p{  
    color:rgb(26, 44, 102)  
}
```

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, 44, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 44, 102) }
```

Border

The CSS property to change the border of an element to Android 4279905382 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, 44, 102) }
```

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

```
.border{ border-color:rgb(26, 44, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 44, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 44, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 44, 102);  
box-shadow:4px 4px 4px 4px rgb(26, 44,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4279905382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 44, 102) }
```

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

```
.background{ background-color: rgb(26, 44,  
102) }
```

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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