

Converting Colors

Android(4282338926)

Have a look what the booklet for
Android(4282338926) contains.

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Color

Android(4282338926)

Conversions

Conversions Part 1

Format	Color
Hex	3F4E6E
RGB	63, 78, 110
RGB Percent	25%, 31%, 43%
CMY	0.7529, 0.6941, 0.5686
CMYK	0.43, 0.29, 0.00, 0.57
HSL	221°, 27%, 34%
HSV	221°, 43%, 43%
XYZ	7.5888, 7.6313, 15.8249
YIQ	77.1630, -19.2120, 6.7720

Conversions

Conversions Part 2

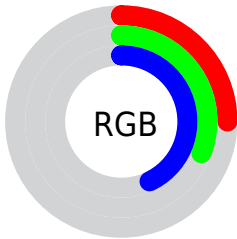
Format	Color
RYB	63, 74, 110
Decimal	4148846
CIELab	33.20, 3.22, -20.32
CIELCh	33, 20.574, 279.004
Yxy	7.6313, 0.2444, 0.2458
Android (android.graphics.Color)	4282338926 (0xFF3F4E6E)
YUV	77.1630, 16.1886, -12.4210
Hunter-Lab	27.6249, 0.6918, -14.6268

Details

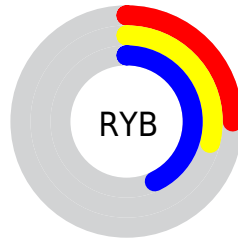
The Android color `4282338926` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285423423`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285628322`, and `4279116350` is the 20% darker color. If you saturate the color by 10%, you get `4281616238`, and if you desaturate by 10%, it is `4283061614`.

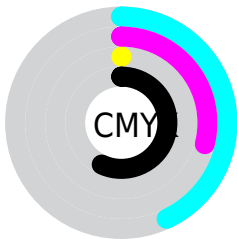
Distribution



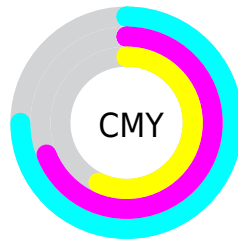
- Red (25%)
- Green (31%)
- Blue (43%)



- Red (25%)
- Yellow (29%)
- Blue (43%)



- Cyan (43%)
- Magenta (29%)
- Yellow (0%)
- Black (57%)



- Cyan (75%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282338926 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 4282338926 by changing the saturation by 10% instead.



4282338926



4282338926

4294967295



4280760150



4285628322



4279116350



4287338941



4278192936



4289115097



4278190355



4290891765



4278190080



4292733951



4294639615



4282338926



4282338926



4281616238



4283061614

■ 4280893294

■ 4283784558

■ 4280170606

■ 4284507246

■ 4279447662

■ 4285230190

■ 4278724974

■ 4285952878

■ 4278199150

■ 4286675822

■ 4287398510

■ 4288121454

■ 4288844142

Harmonies

Analogous

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



4280570732



4282338926



4283844711

Triad

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



4282338926



4285285434



4281292354

Complementary

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



4282338926



4285423423

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.



4282536756



4282338926



4284696880

Square

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



4282338926



4285416010



4283715374



4279916371

Rectangle

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



4282338926



4284630367



4283715374



4281685309

Sweetspot

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



4282338926



4286349967



4282347102



4282138695



4291282887



4282861383

Same Dimension

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



4282338926



4282801551



4282859374



4281480248



4278199928



4278210551

Inverse Universe

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



4285415246



4287579741



4284902975



4281872948



4286054438



4294377551

Previews

White Background



This preview shows how the Android color 4282338926 looks on a white background.

Color Contrast Check

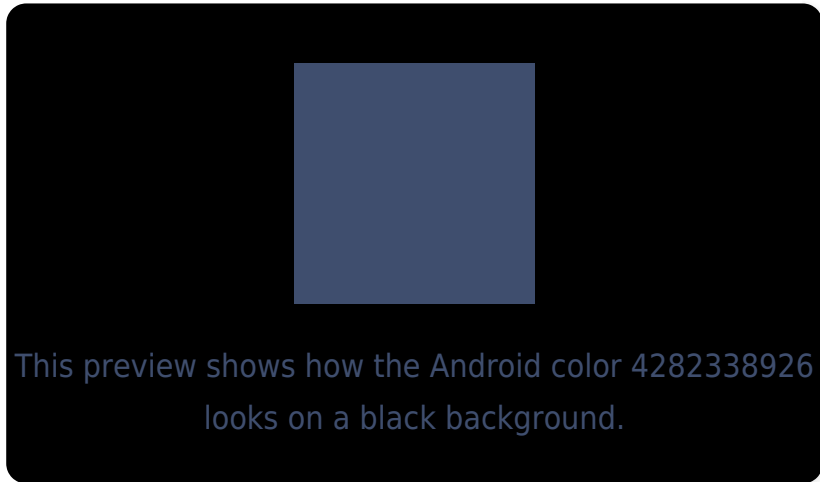
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282338926 Background



This preview shows how black text looks on a background with the Android color 4282338926.

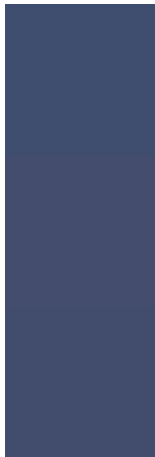


This preview shows how white text looks on a background with the Android color 4282338926.

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](#).

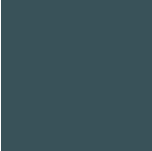
Dichromacy



Original Color
4282338926

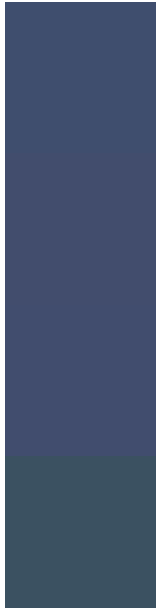
Protanopia
4282666349

Deuteranopia
4282535278



Tritanopia
4281946713

Trichromacy



Original Color

4282338926

Protanomaly

4282535277

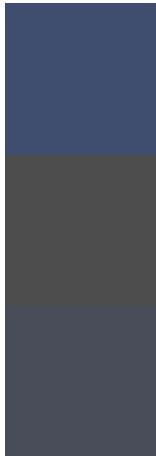
Deuteranomaly

4282469742

Tritanomaly

4282077537

Monochromacy



Original Color

4282338926

Achromatopsia

4283256141

Achromatomaly

4282928473

CSS Examples

Text

The CSS property to change the color of the text to Android 4282338926 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(63, 78, 110)` looks like.

```
.text, #text, p{  
    color:rgb(63, 78, 110)  
}
```

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(63, 78, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 78, 110) }
```

Border

The CSS property to change the border of an element to Android 4282338926 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(63, 78, 110) }
```

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

```
.border{ border-color:rgb(63, 78, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 78, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 78, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 78, 110);  
box-shadow:4px 4px 4px 4px rgb(63, 78,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282338926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 78, 110) }
```

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

```
.background{ background-color: rgb(63, 78,  
110) }
```

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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