

Converting Colors

Android(4279056738)

Have a look what the booklet for
Android(4279056738) contains.

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Color

Android(4279056738)

Conversions

Conversions Part 1

Format	Color
Hex	0D3962
RGB	13, 57, 98
RGB Percent	5%, 22%, 38%
CMY	0.9490, 0.7765, 0.6157
CMYK	0.87, 0.42, 0.00, 0.62
HSL	209°, 77%, 22%
HSV	209°, 87%, 38%
XYZ	3.8337, 3.8937, 12.1048
YIQ	48.5180, -39.3850, 3.4230

Conversions

Conversions Part 2

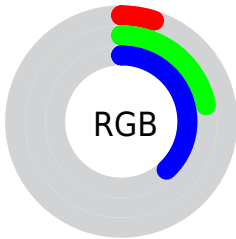
Format	Color
R_{YB}	13, 42, 98
Decimal	866658
CIE _{Lab}	23.32, 2.00, -28.38
CIE _{LCh}	23, 28.451, 274.041
Yxy	3.8937, 0.1933, 0.1963
Android (android.graphics.Color)	4279056738 (0xFF0D3962)
YUV	48.5180, 24.3946, -31.1493
Hunter-Lab	19.7324, 0.1483, -22.5586

Details

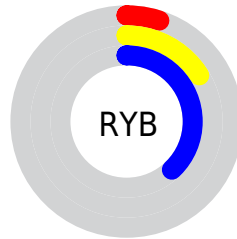
The Android color **4279056738** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284626445**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282935445**, and **4278193715** is the 20% darker color. If you saturate the color by 10%, you get **4278400098**, and if you desaturate by 10%, it is **4279713378**.

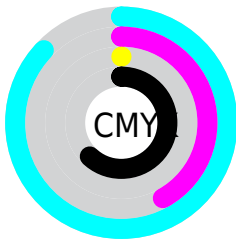
Distribution



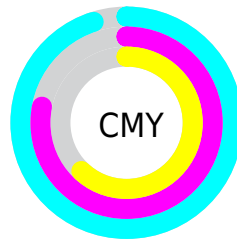
- Red (5%)
- Green (22%)
- Blue (38%)



- Red (5%)
- Yellow (16%)
- Blue (38%)



- Cyan (87%)
- Magenta (42%)
- Yellow (0%)
- Black (62%)



- Cyan (95%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279056738 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 4279056738 by changing the saturation by 10% instead.

■ 4279056738

■ 4279056738

4294967295

■ 4278199370

■ 4282935445

■ 4278193715

■ 4284645808

■ 4278190621

■ 4286421963

■ 4278190080

■ 4288198120

■ 4290040319

■ 4291882495

■ 4293787647

■ 4279056738

■ 4279056738

■ 4278400098

■ 4279713378

■ 4278203234

■ 4280369762

■ 4280960866

■ 4281617506

■ 4282274146

■ 4282930530

■ 4283587170

■ 4284178274

■ 4284834914

Harmonies

Analogous

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



4278206302



4279056738



4282134875

Triad

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



4279056738



4284229665



4278665252

Complementary

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



4279056738



4284626445

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.



4280958226



4279056738



4283576337

Square

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



4279056738



4284359734



4282398473



4278207034

Rectangle

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



4279056738



4283247441



4282398473



4279713821

Sweetspot

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



4279056738



4284379264



4279067189



4281087552



4290756543



4282400832

Same Dimension

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



4279056738



4278207104



4279046242



4281085488



4278205040



4278222064

Inverse Universe

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



4284615993



4286578754



4284636941



4281347118



4285530170



4293918844

Previews

White Background



This preview shows how the Android color 4279056738 looks on a white background.

Color Contrast Check

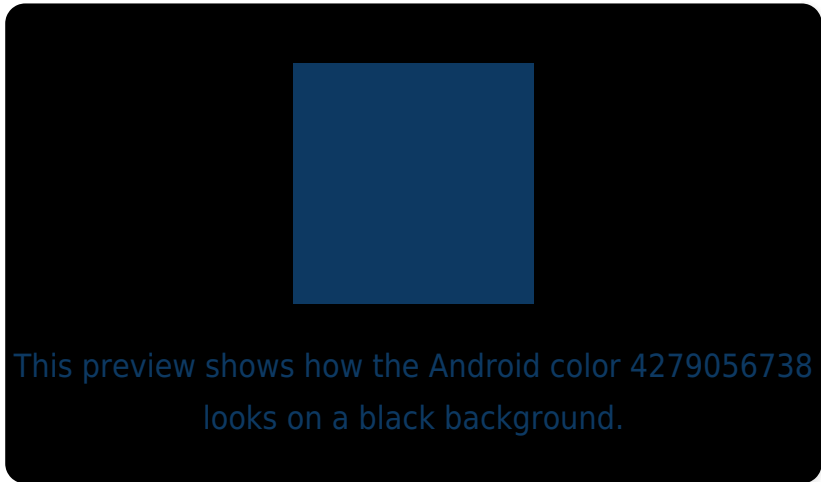
Large Text (above 18pt) WCAG AA ✓ Pass

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

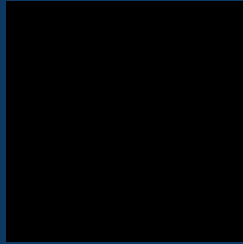
Any Text WCAG AA × Fail

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 4279056738 Background



This preview shows how black text looks on a background with the Android color 4279056738.



This preview shows how white text looks on a background with the Android color 4279056738.

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
4279056738

Protanopia
4280694367

Deuteranopia
4279449954

Trichromacy



Original Color
4279056738

Protanomaly
4280104800

Deuteranomaly
4279318882

Tritanomaly
4278533198

Monochromacy



Original Color
4279056738

Achromatopsia
4281413937

Achromatomaly
4280562755

CSS Examples

Text

The CSS property to change the color of the text to Android 4279056738 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(13, 57, 98)` looks like.

```
.text, #text, p{  
    color:rgb(13, 57, 98)  
}
```

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(13, 57, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 57, 98) }
```

Border

The CSS property to change the border of an element to Android 4279056738 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(13, 57, 98) }
```

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

```
.border{ border-color:rgb(13, 57, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 57, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 57, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 57, 98);  
box-shadow:4px 4px 4px 4px rgb(13, 57, 98)  
}
```

Background

The CSS property to change the background color of an element to Android 4279056738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 57, 98) }
```

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

```
.background{ background-color: rgb(13, 57,  
98) }
```

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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