

Converting Colors

Android(4279828538)

Have a look what the booklet for
Android(4279828538) contains.

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Color

Android(4279828538)

Conversions

Conversions Part 1

Format	Color
Hex	19003A
RGB	25, 0, 58
RGB Percent	10%, 0%, 23%
CMY	0.9020, 1.0000, 0.7725
CMYK	0.57, 1.00, 0.00, 0.77
HSL	266°, 100%, 11%
HSV	266°, 100%, 23%
XYZ	1.1646, 0.5122, 4.0405
YIQ	14.0870, -3.7180, 23.3380

Conversions

Conversions Part 2

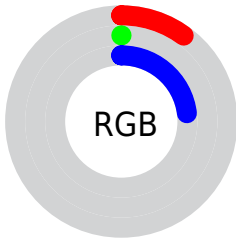
Format	Color
R_YB	25, 0, 58
Decimal	1638458
CIE Lab	4.63, 26.36, -31.15
CIE LCh	5, 40.807, 310.246
Yxy	0.5122, 0.2037, 0.0896
Android (android.graphics.Color)	4279828538 (0xFF19003A)
YUV	14.0870, 21.6491, 9.5707
Hunter-Lab	7.1565, 16.5243, -28.4645

Details

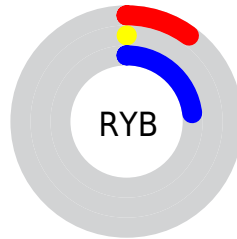
The Android color **4279828538** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280367616**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4282920298**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4279828538**, and if you desaturate by 10%, it is **4280026682**.

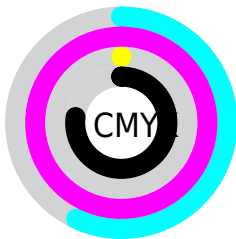
Distribution



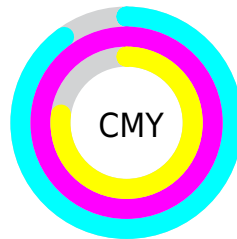
- Red (10%)
- Green (0%)
- Blue (23%)



- Red (10%)
- Yellow (0%)
- Blue (23%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (77%)



- Cyan (90%)
- Magenta (100%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279828538 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 4279828538 by changing the saturation by 10% instead.

 4279828538

 4279828538

 4294959615

 4278190116

 4282920298

 4278190091


 4284564611

 4278190080

 4286274718

 4287985081

 4289826773

 4291602929

 4293510655

 4279828538

■ 4280026682

■ 4280290362

■ 4280488250

■ 4280686394

■ 4280950074

■ 4281148218

■ 4281346362

■ 4281544250

■ 4281807930

Harmonies

Analogous

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



4278194502



4279828538



4281597987

Triad

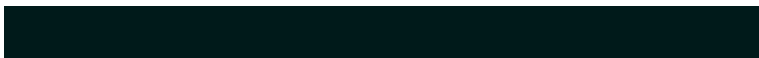
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279828538



4280616192



4278196762

Complementary

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



4279828538



4280367616

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.



4278196480



4279828538



4278653696

Square

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



4279828538



4281597952



4278196480



4278197043

Rectangle

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



4279828538



4282056721



4278196480



4278196496

Sweetspot

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



4279828538



4282332749



4278198842



4280162342



4289111718



4280690214

Same Dimension

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



4279828538



4280352845



4281663546



4279900444



4280811612



4284416219

Inverse Universe

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



4281991201



4283236396



4278532608



4280031515



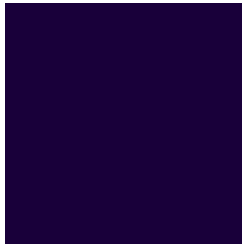
4284219444



4292542589

Previews

White Background



This preview shows how the Android color 4279828538 looks on a white background.

Color Contrast Check

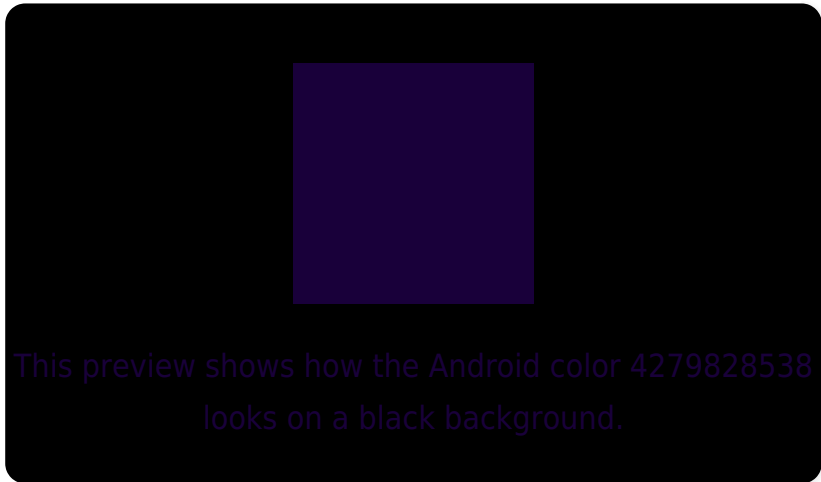
Large Text (above 18pt) WCAG AA ✓ Pass

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

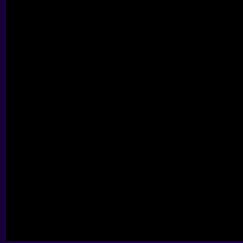
Any Text WCAG AA × Fail

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 4279828538 Background



This preview shows how black text looks on a background with the Android color 4279828538.



This preview shows how white text looks on a background with the Android color 4279828538.

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

4279828538

Protanopia

4278195243

Deuteranopia

4278195748

Trichromacy



Original Color

4279828538

Protanomaly

4278783280

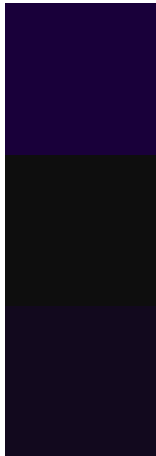
Deuteranomaly

4278783532

Tritanomaly

4279308068

Monochromacy



Original Color

4279828538

Achromatopsia

4279111182

Achromatomaly

4279372062

CSS Examples

Text

The CSS property to change the color of the text to Android 4279828538 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(25, 0, 58)` looks like.

```
.text, #text, p{  
    color:rgb(25, 0, 58)  
}
```

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(25, 0, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 0, 58) }
```

Border

The CSS property to change the border of an element to Android 4279828538 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(25, 0, 58) }
```

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

```
.border{ border-color:rgb(25, 0, 58) }
```

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

Here you see how a box with a 4 pixel rgb(25, 0, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 0, 58); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 0, 58); box-shadow:4px  
4px 4px 4px rgb(25, 0, 58) }
```

Background

The CSS property to change the background color of an element to Android 4279828538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 0, 58) }
```

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

```
.background{ background-color: rgb(25, 0,  
58) }
```

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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