

Converting Colors

Android(4279837763)

Have a look what the booklet for
Android(4279837763) contains.

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Color

Android(4279837763)

Conversions

Conversions Part 1

Format	Color
Hex	192443
RGB	25, 36, 67
RGB Percent	10%, 14%, 26%
CMY	0.9020, 0.8588, 0.7373
CMYK	0.63, 0.46, 0.00, 0.74
HSL	224°, 46%, 18%
HSV	224°, 63%, 26%
XYZ	2.0449, 1.8737, 5.5641
YIQ	36.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

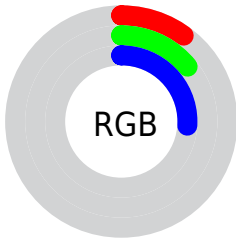
Format	Color
RYB	25, 34, 67
Decimal	1647683
CIELab	14.81, 6.26, -21.10
CIELCh	15, 22.007, 286.534
Yxy	1.8737, 0.2156, 0.1976
Android (android.graphics.Color)	4279837763 (0xFF192443)
YUV	36.2450, 15.1622, -9.8619
Hunter-Lab	13.6882, 2.7119, -14.5188

Details

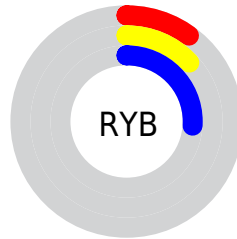
The Android color **4279837763** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282595353**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282929267**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4279377731**, and if you desaturate by 10%, it is **4280297795**.

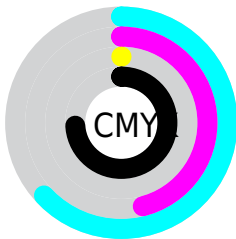
Distribution



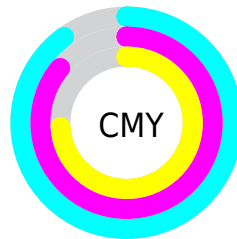
- Red (10%)
- Green (14%)
- Blue (26%)



- Red (10%)
- Yellow (13%)
- Blue (26%)



- Cyan (63%)
- Magenta (46%)
- Yellow (0%)
- Black (74%)



- Cyan (90%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279837763 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 4279837763 by changing the saturation by 10% instead.



4279837763



4279837763

4294967295



4278325037



4282929267



4278190360



4284573837



4278190080



4286218663



4287994819



4289771231



4291547899



4293455615



4279837763



4279837763

■ 4279377731

■ 4280297795

■ 4278983235

■ 4280692291

■ 4278523203

■ 4281152323

■ 4278194755

■ 4281612355

■ 4282072387

■ 4282466883

■ 4282926915

■ 4283386947

■ 4283781443

Harmonies

Analogous

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



4278200643



4279837763



4281409083

Triad

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



4279837763



4282260495



4278201374

Complementary

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



4279837763



4282595353

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.



4279511822



4279837763



4281606657

Square

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



4279837763



4282521629



4280690433



4278201646

Rectangle

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



4279837763



4282063410



4280690433



4278332440

Sweetspot

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



4279837763



4282796887



4279845688



4280362027



4289440683



4281019179

Same Dimension

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



4279837763



4279641943



4280490307



4280164129



4278196577



4278205408

Inverse Universe

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



4282587428



4283897383



4281942809



4280360479



4284547097



4292870203

Previews

White Background



This preview shows how the Android color 4279837763 looks on a white background.

Color Contrast Check

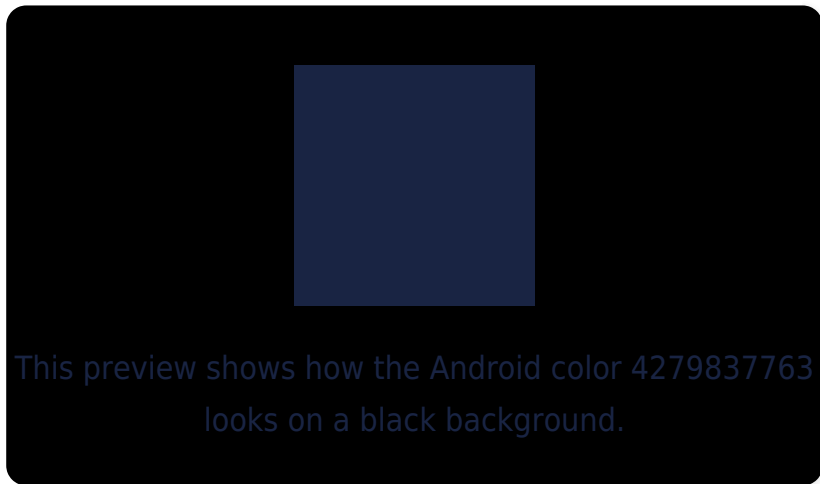
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279837763 Background



This preview shows how black text looks on a background with the Android color 4279837763.



This preview shows how white text looks on a background with the Android color 4279837763.

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
4279837763

Protanopia
4279641155

Deuteranopia
4278855235

Trichromacy



Original Color

4279837763

Protanomaly

4279706691

Deuteranomaly

4279182659

Tritanomaly

4279314228

Monochromacy



Original Color

4279837763

Achromatopsia

4280558628

Achromatomaly

4280296495

CSS Examples

Text

The CSS property to change the color of the text to Android 4279837763 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, 36, 67)` looks like.

```
.text, #text, p{  
    color:rgb(25, 36, 67)  
}
```

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, 36, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 36, 67) }
```

Border

The CSS property to change the border of an element to Android 4279837763 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, 36, 67) }
```

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

```
.border{ border-color:rgb(25, 36, 67) }
```

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

Here you see how a box with a 4 pixel rgb(25, 36, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 36, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 36, 67);  
box-shadow:4px 4px 4px 4px rgb(25, 36, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4279837763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 36, 67) }
```

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

```
.background{ background-color: rgb(25, 36,  
67) }
```

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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