

Converting Colors

Android(4279903031)

Have a look what the booklet for
Android(4279903031) contains.

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Color

Android(4279903031)

Conversions

Conversions Part 1

Format	Color
Hex	1A2337
RGB	26, 35, 55
RGB Percent	10%, 14%, 22%
CMY	0.8980, 0.8627, 0.7843
CMYK	0.53, 0.36, 0.00, 0.78
HSL	221°, 36%, 16%
HSV	221°, 53%, 22%
XYZ	1.7166, 1.6975, 3.8516
YIQ	34.5890, -11.7840, 4.3120

Conversions

Conversions Part 2

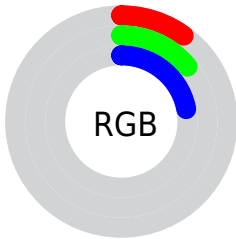
Format	Color
R_{YB}	26, 33, 55
Decimal	1712951
CIE Lab	13.81, 2.68, -14.25
CIE LCh	14, 14.503, 280.661
Yxy	1.6975, 0.2363, 0.2336
Android (android.graphics.Color)	4279903031 (0xFF1A2337)
YUV	34.5890, 10.0626, -7.5326
Hunter-Lab	13.0289, 0.7178, -8.4072

Details

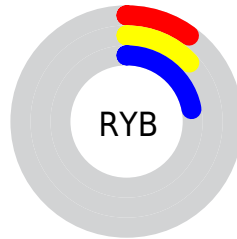
The Android color **4279903031** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281806362**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282863462**, and **4278190089** is the 20% darker color. If you saturate the color by 10%, you get **4279508791**, and if you desaturate by 10%, it is **4280231735**.

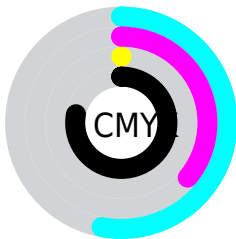
Distribution



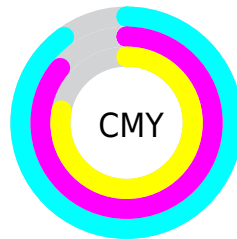
- Red (10%)
- Green (14%)
- Blue (22%)



- Red (10%)
- Yellow (13%)
- Blue (22%)



- Cyan (53%)
- Magenta (36%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (86%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279903031 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 4279903031 by changing the saturation by 10% instead.

■ 4279903031

■ 4279903031

4294967295

■ 4278390050

■ 4282863462

■ 4278190089

■ 4284442495

■ 4278190080

■ 4286087321

■ 4287797940

■ 4289574351

■ 4291350764

■ 4293258751

■ 4279903031

■ 4279903031

■ 4279508791

■ 4280231735

■ 4279180087

■ 4280625975

■ 4278786103

■ 4281019959

■ 4278457399

■ 4281348663

■ 4278194487

■ 4281742903

■ 4282071607

■ 4282465847

■ 4282794295

■ 4283188535

Harmonies

Analogous

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



4278593078



4279903031



4280885043

Triad

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



4279903031



4281670935



4279117852

Complementary

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



4279903031



4281806362

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.



4279969299



4279903031



4281278480

Square

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



4279903031



4281801504



4280689678



4278200615

Rectangle

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



4279903031



4281343277



4280689678



4279445529

Sweetspot

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



4279903031



4282138695



4279908142



4280098596



4288914339



4280558628

Same Dimension

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



4279903031



4279904327



4280228407



4279835164



4278197340



4278207707

Inverse Universe

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



4281801251



4282849832



4281480986



4280031514



4284219420



4292542532

Previews

White Background



This preview shows how the Android color 4279903031 looks on a white background.

Color Contrast Check

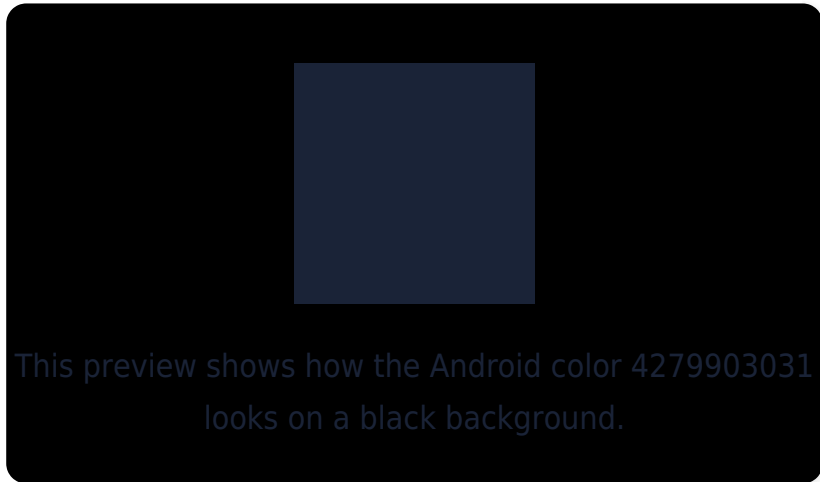
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279903031 Background



This preview shows how black text looks on a background with the Android color 4279903031.



This preview shows how white text looks on a background with the Android color 4279903031.

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
4279903031

Protanopia
4280034103

Deuteranopia
4279837495



Tritanopia
4279576105

Trichromacy



Original Color

4279903031

Protanomaly

4279968567

Deuteranomaly

4279837495

Tritanomaly

4279706926

Monochromacy



Original Color

4279903031

Achromatopsia

4280492835

Achromatomaly

4280296234

CSS Examples

Text

The CSS property to change the color of the text to Android 4279903031 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, 35, 55)` looks like.

```
.text, #text, p{  
    color:rgb(26, 35, 55)  
}
```

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, 35, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 35, 55) }
```

Border

The CSS property to change the border of an element to Android 4279903031 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, 35, 55) }
```

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

```
.border{ border-color:rgb(26, 35, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 35, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 35, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 35, 55);  
box-shadow:4px 4px 4px 4px rgb(26, 35, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4279903031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 35, 55) }
```

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

```
.background{ background-color: rgb(26, 35,  
55) }
```

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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