

Converting Colors

Android(4280037695)

Have a look what the booklet for
Android(4280037695) contains.

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Color

Android(4280037695)

Conversions

Conversions Part 1

Format	Color
Hex	1C313F
RGB	28, 49, 63
RGB Percent	11%, 19%, 25%
CMY	0.8902, 0.8078, 0.7529
CMYK	0.56, 0.22, 0.00, 0.75
HSL	204°, 38%, 18%
HSV	204°, 56%, 25%
XYZ	2.4744, 2.8024, 5.1131
YIQ	44.3170, -17.0100, -0.0980

Conversions

Conversions Part 2

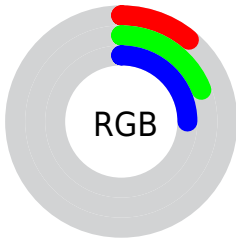
Format	Color
RYB	28, 41, 63
Decimal	1847615
CIELab	19.23, -3.68, -11.41
CIELCh	19, 11.987, 252.101
Yxy	2.8024, 0.2382, 0.2697
Android (android.graphics.Color)	4280037695 (0xFF1C313F)
YUV	44.3170, 9.2107, -14.3100
Hunter-Lab	16.7403, -2.9113, -6.3912

Details

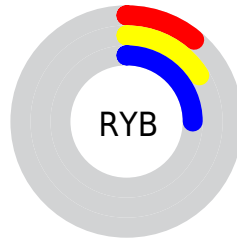
The Android color **4280037695** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282329628**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4283064175**, and **4278190357** is the 20% darker color. If you saturate the color by 10%, you get **4279643711**, and if you desaturate by 10%, it is **4280431679**.

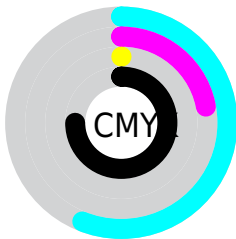
Distribution



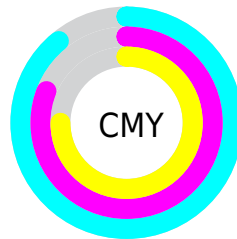
- Red (11%)
- Green (19%)
- Blue (25%)



- Red (11%)
- Yellow (16%)
- Blue (25%)



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)
- Black (75%)



- Cyan (89%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280037695 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 4280037695 by changing the saturation by 10% instead.



4280037695



4280037695

4294967295



4278524969



4283064175



4278190357



4284709000



4278190080



4286353826



4288064701



4289841113



4291683318



4293525503



4280037695



4280037695

■ 4279643711

■ 4280431679

■ 4279184447

■ 4280890943

■ 4278790463

■ 4281284927

■ 4278396735

■ 4281678655

■ 4278199871

■ 4282138175

■ 4282531903

■ 4282925887

■ 4283319615

■ 4283779135

Harmonies

Analogous

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



4279513914



4280037695



4280888896

Triad

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



4280037695



4282394667



4280824354

Complementary

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



4280037695



4282329628

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.



4281413406



4280037695



4282329635

Square

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



4280037695



4282198324



4281936926



4280103721

Rectangle

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



4280037695



4281412669



4281936926



4281020704

Sweetspot

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



4280037695



4282666066



4280041258



4280362537



4289243304



4280887593

Same Dimension

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



4280037695



4279974994



4280033087



4280032543



4278204766



4278224350

Inverse Universe

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



4282326065



4283571004



4282334236



4280228893



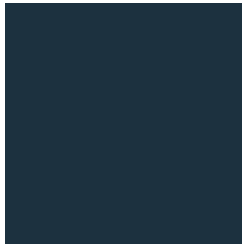
4284350521



4292739205

Previews

White Background



This preview shows how the Android color 4280037695 looks on a white background.

Color Contrast Check

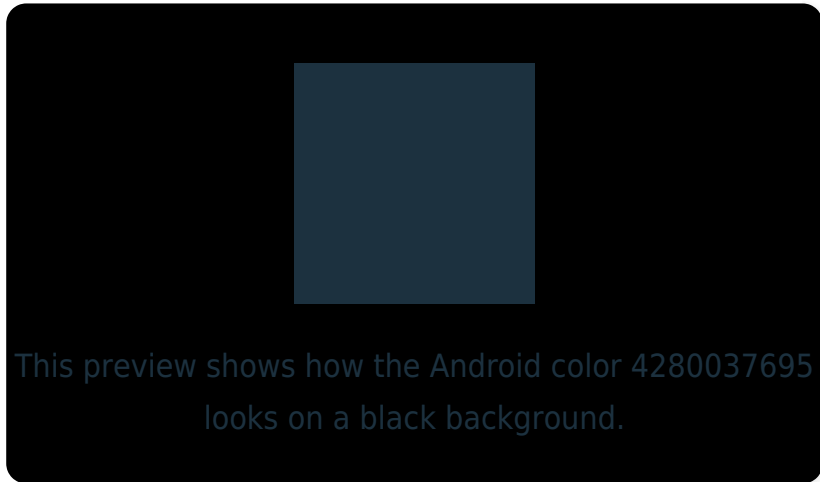
Large Text (above 18pt) WCAG AA ✓ Pass

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

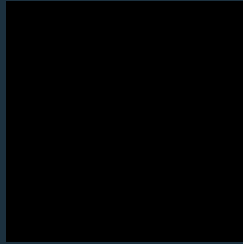
Any Text WCAG AA × Fail

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 4280037695 Background



This preview shows how black text looks on a background with the Android color 4280037695.



This preview shows how white text looks on a background with the Android color 4280037695.

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
4280037695

Protanopia
4281019965

Deuteranopia
4280888896

Trichromacy



Original Color

4280037695

Protanomaly

4280692542

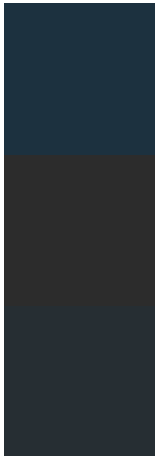
Deuteranomaly

4280561472

Tritanomaly

4279906874

Monochromacy



Original Color

4280037695

Achromatopsia

4281084972

Achromatomaly

4280692275

CSS Examples

Text

The CSS property to change the color of the text to Android 4280037695 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(28, 49, 63)` looks like.

```
.text, #text, p{  
    color:rgb(28, 49, 63)  
}
```

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(28, 49, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 49, 63) }
```

Border

The CSS property to change the border of an element to Android 4280037695 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(28, 49, 63) }
```

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

```
.border{ border-color:rgb(28, 49, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 49, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 49, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 49, 63);  
box-shadow:4px 4px 4px 4px rgb(28, 49, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4280037695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 49, 63) }
```

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

```
.background{ background-color: rgb(28, 49,  
63) }
```

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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