

Converting Colors

Android(4279972677)

Have a look what the booklet for
Android(4279972677) contains.

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Color

Android(4279972677)

Conversions

Conversions Part 1

Format	Color
Hex	1B3345
RGB	27, 51, 69
RGB Percent	11%, 20%, 27%
CMY	0.8941, 0.8000, 0.7294
CMYK	0.61, 0.26, 0.00, 0.73
HSL	206°, 44%, 19%
HSV	206°, 61%, 27%
XYZ	2.7100, 3.0303, 6.0723
YIQ	45.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

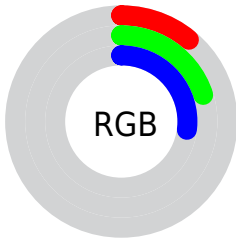
Format	Color
R_{YB}	27, 42, 69
Decimal	1782597
CIE _{Lab}	20.16, -3.13, -14.06
CIE _{LCh}	20, 14.404, 257.433
Yxy	3.0303, 0.2294, 0.2565
Android (android.graphics.Color)	4279972677 (0xFF1B3345)
YUV	45.8760, 11.4001, -16.5543
Hunter-Lab	17.4079, -2.6755, -8.4964

Details

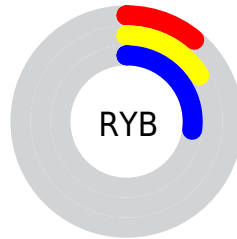
The Android color **4279972677** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282723611**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283064693**, and **4278190874** is the 20% darker color. If you saturate the color by 10%, you get **4279513157**, and if you desaturate by 10%, it is **4280432197**.

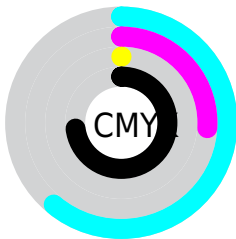
Distribution



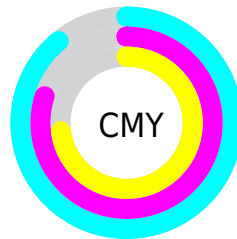
- Red (11%)
- Green (20%)
- Blue (27%)



- Red (11%)
- Yellow (16%)
- Blue (27%)



- Cyan (61%)
- Magenta (26%)
- Yellow (0%)
- Black (73%)



- Cyan (89%)
- Magenta (80%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279972677 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 4279972677 by changing the saturation by 10% instead.

■ 4279972677

■ 4279972677

4294967295

■ 4278394415

■ 4283064693

■ 4278190874

■ 4284709519

■ 4278190080

■ 4286420137

■ 4288130757

■ 4289907425

■ 4291749629

■ 4293591039

■ 4279972677

■ 4279972677

■ 4279513157

■ 4280432197

■ 4279053637

■ 4280891717

■ 4278594117

■ 4281351237

■ 4278200133

■ 4281810757

■ 4282270277

■ 4282664261

■ 4283123781

■ 4283583301

■ 4284042821

Harmonies

Analogous

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



4279055680



4279972677



4281086021

Triad

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



4279972677



4282788139



4280694050

Complementary

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



4279972677



4282723611

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.



4281479708



4279972677



4282592034

Square

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



4279972677



4282526006



4282134044



4279842348

Rectangle

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



4279972677



4281675073



4282134044



4280955936

Sweetspot

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



4279972677



4282995289



4279977261



4280560174



4289572269



4281216558

Same Dimension

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



4279972677



4279778649



4279967301



4280295972



4278204771



4278223587

Inverse Universe

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



4282719027



4284028989



4282728987



4280557602



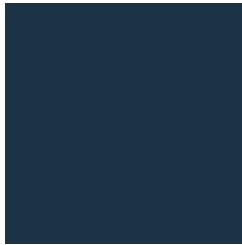
4284678201



4293066882

Previews

White Background



This preview shows how the Android color 4279972677 looks on a white background.

Color Contrast Check

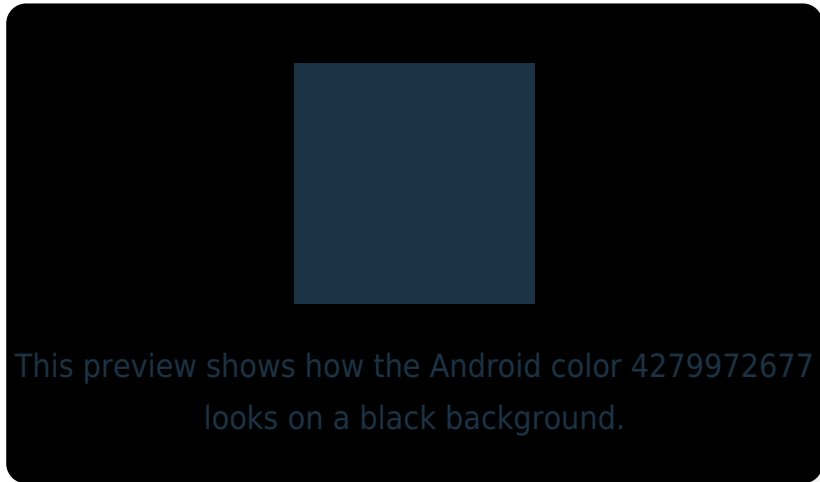
Large Text (above 18pt) WCAG AA ✓ Pass

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

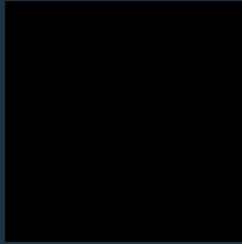
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

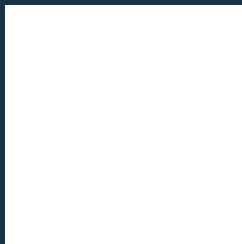
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279972677 Background



This preview shows how black text looks on a background with the Android color 4279972677.



This preview shows how white text looks on a background with the Android color 4279972677.

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

4279972677

Protanopia

4281020483

Deuteranopia

4280889414

Trichromacy



Original Color

4279972677

Protanomaly

4280627524

Deuteranomaly

4280561990

Tritanomaly

4279776317

Monochromacy



Original Color

4279972677

Achromatopsia

4281216558

Achromatomaly

4280758326

CSS Examples

Text

The CSS property to change the color of the text to Android 4279972677 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(27, 51, 69)` looks like.

```
.text, #text, p{  
    color:rgb(27, 51, 69)  
}
```

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(27, 51, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 51, 69) }
```

Border

The CSS property to change the border of an element to Android 4279972677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

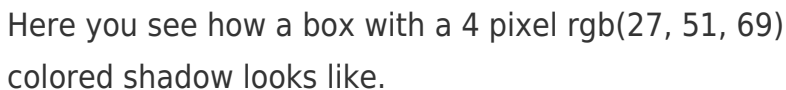
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(27, 51, 69) }
```

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

```
.border{ border-color:rgb(27, 51, 69) }
```

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



Here you see how a box with a 4 pixel `rgb(27, 51, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 51, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 51, 69);  
box-shadow:4px 4px 4px 4px rgb(27, 51, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4279972677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 51, 69) }
```

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

```
.background{ background-color: rgb(27, 51,  
69) }
```

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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